

Converting Colors

YUV(238.5190, -7.1579, 9.1918)

Have a look what the booklet for
YUV(238.5190, -7.1579, 9.1918)
contains.

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Color

**YUV(238.5190, -7.1579,
9.1918)**

Conversions

Conversions Part 1

Format	Color
Hex	F9ECE0
RGB	249, 236, 224
RGB Percent	98%, 93%, 88%
CMY	0.0235, 0.0745, 0.1216
CMYK	0.00, 0.05, 0.10, 0.02
HSL	29°, 68%, 93%
HSV	29°, 10%, 98%
XYZ	82.5169, 85.5125, 82.6775
YIQ	238.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

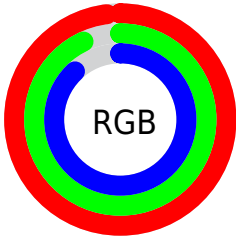
Format	Color
R _Y B	249, 247, 224
Decimal	16379104
CIE Lab	94.10, 2.40, 7.37
CIE LCh	94, 7.753, 71.958
Yxy	85.5125, 0.3291, 0.3411
Android (android.graphics.Color)	4294569184 (0xFFFF9ECE0)
YUV	238.5190, -7.1579, 9.1918
Hunter-Lab	92.4729, -2.5457, 11.7215

Details

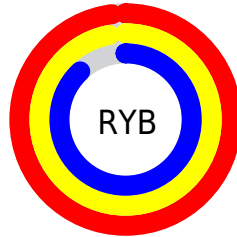
The YUV color $238.5190, -7.1579, 9.1918$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $234.4810, 7.1579, -9.1918$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.3340, -6.5737, 8.4771$ is the 20% darker color. If you saturate the color by 10%, you get $228.0380, -14.3157, 18.3837$, and if you desaturate by 10%, it is $249.0000, 0.0000, 0.0000$.

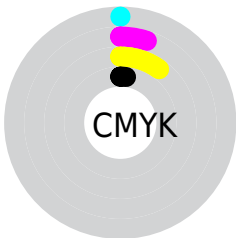
Distribution



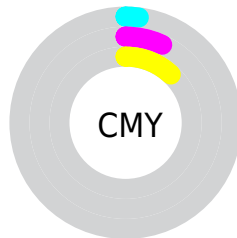
- Red (98%)
- Green (93%)
- Blue (88%)



- Red (98%)
- Yellow (97%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.5190, -7.1579, 9.1918 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 238.5190, -7.1579, 9.1918 by changing the saturation by 10% instead.

238.5190, -7.1579,
9.1918

238.5190, -7.1579,
9.1918

255.0000, 0.0000,
0.0000

210.2200, -7.0105,
8.5771

182.3340, -6.5737,
8.4771

155.3340, -6.5737,
8.4771

130.0350, -6.4263,
7.8623

104.7360, -6.2788,
7.2475

80.8500, -5.8420,
7.1476

57.5510, -5.6946,

6.5328

■ 35.7790, -4.8210,
6.3328

■ 14.2200, -7.0105,
8.5771

■ 238.5190, -7.1579,
9.1918

■ 238.5190, -7.1579,
9.1918

■ 228.0380,
-14.3157, 18.3837

■ 249.0000, 0.0000,
0.0000

■ 217.5570,
-21.4736, 27.5755

■ 253.2060, 0.8844,
-3.6887

■ 207.0760,
-28.6315, 36.7673

■ 196.5950,
-35.7893, 45.9592

■ 186.2280,
-42.5104, 55.0510

■ 175.7470,
-49.6683, 64.2429

■ 165.2660,
-56.8261, 73.4347

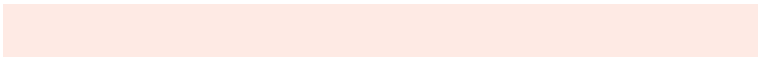
■ 154.7850,
-63.9840, 82.6266

■ 144.8910,
-71.4313, 91.3036

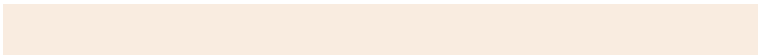
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.2960, -5.5689, 12.8954



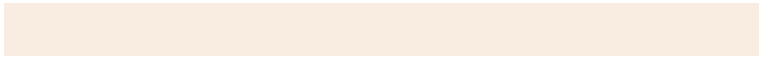
238.5190, -7.1579, 9.1918



237.1870, -6.9942, 3.3440

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.5190, -7.1579, 9.1918



235.8950, 2.5168, -13.9399



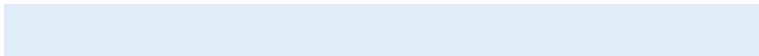
238.9880, 4.9359, 3.5185

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



238.5190, -7.1579, 9.1918



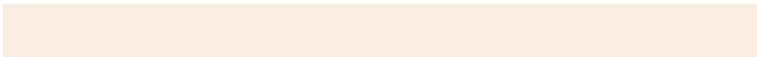
234.4810, 7.1579, -9.1918

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238.5140, 7.1416, -3.9588



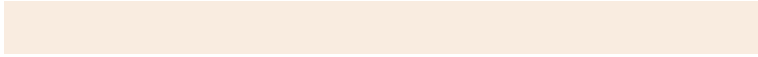
238.5190, -7.1579, 9.1918



236.4050, 5.7163, -13.5102

Square

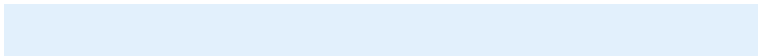
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.5190, -7.1579, 9.1918



235.8910, -1.4253, -9.5514



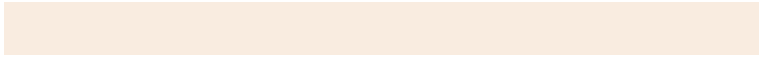
237.1820, 7.3053, -9.8066



240.1090, 1.4253, 9.5514

Rectangle

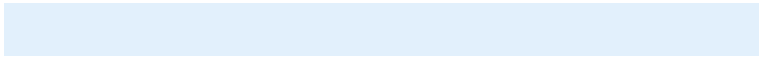
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



238.5190, -7.1579, 9.1918



236.7950, -5.8149, -1.5742



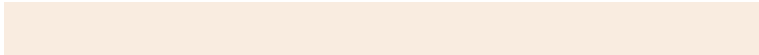
237.1820, 7.3053, -9.8066



238.9060, 5.9623, 0.9594

Sweetspot

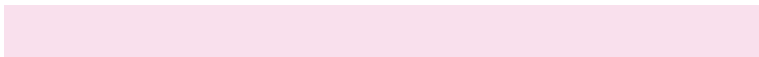
The Sweet Spot groups the original color and five complimentary colors.



238.5190, -7.1579, 9.1918



251.7400, -2.3368, 2.8590



232.9570, 1.9932, 14.0697



125.5550, -1.7526, 2.1443



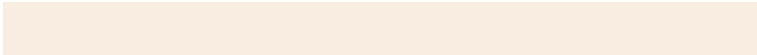
0.0000, 0.0000, 0.0000



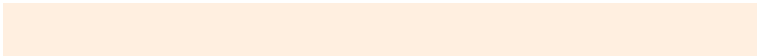
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.5190, -7.1579, 9.1918



242.0740, -8.9105, 11.3361



245.5630, -10.6306, 3.0142



119.4090, -3.6526, 4.9033



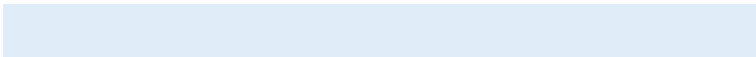
109.9280, -54.1945, 69.3461



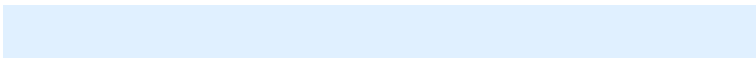
35.2620, -17.3842, 22.5722

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



234.4810, 7.1579, -9.1918



236.9260, 8.9105, -11.3361



227.4370, 10.6306, -3.0142



117.5910, 3.6526, -4.9033



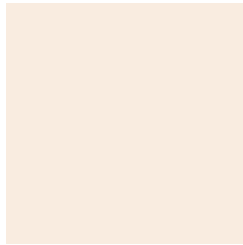
79.0720, 54.1945, -69.3461



25.7380, 17.3842, -22.5722

Previews

White Background



This preview shows how the YUV color 238.5190, -7.1579, 9.1918 looks on a white background.

Color Contrast Check

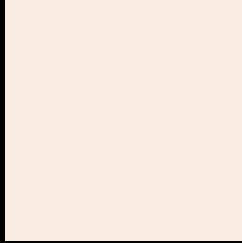
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 238.5190, -7.1579, 9.1918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

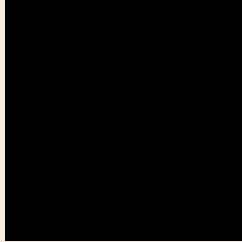
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.5190, -7.1579, 9.1918

Background



This preview shows how black text looks on a background with the YUV color 238.5190, -7.1579, 9.1918.



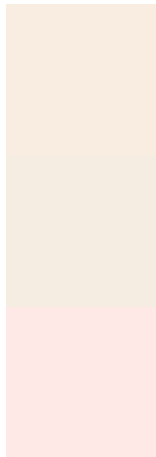
This preview shows how white text looks on a background with the YUV color 238.5190, -7.1579,

9.1918.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

238.5190, -7.1579, 9.1918

Protanopia

238.0240, -6.4208, 6.1180

Deuteranopia

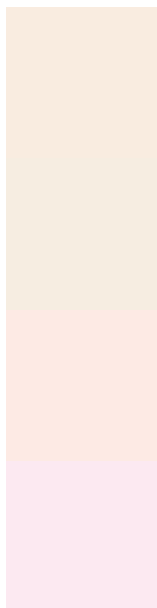
239.3500, -4.1165, 13.7251



Tritanopia

240.3310, 4.7668, 11.1107

Trichromacy



Original Color

238.5190, -7.1579, 9.1918

Protanomaly

238.3230, -6.5682, 6.7327

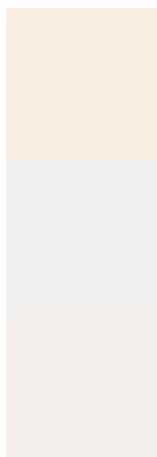
Deuteranomaly

238.9970, -5.4215, 12.2806

Tritanomaly

239.5930, 0.6937, 10.8809

Monochromacy



Original Color

238.5190, -7.1579, 9.1918

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.5190, -7.1579, 9.1918 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(249, 236, 224)` looks like.

```
.text, #text, p{  
    color:rgb(249, 236, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 236, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 236, 224) }
```

Border

The CSS property to change the border of an element to YUV 238.5190, -7.1579, 9.1918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 236, 224) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(249, 236, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(249, 236, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 236, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 236, 224);  
box-shadow:4px 4px 4px 4px rgb(249, 236,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 238.5190, -7.1579, 9.1918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 236, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
236, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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