

Converting Colors

YUV(238.8100, 1.5727, 8.9366)

Have a look what the booklet for
YUV(238.8100, 1.5727, 8.9366)
contains.

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Color

**YUV(238.8100, 1.5727,
8.9366)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E9F2
RGB	249, 233, 242
RGB Percent	98%, 91%, 95%
CMY	0.0235, 0.0863, 0.0510
CMYK	0.00, 0.06, 0.03, 0.02
HSL	326°, 57%, 95%
HSV	326°, 6%, 98%
XYZ	84.2328, 84.8284, 95.9384
YIQ	238.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

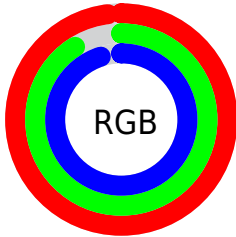
Format	Color
R _Y B	249, 233, 242
Decimal	16378354
CIE Lab	93.81, 6.95, -2.41
CIE LCh	94, 7.360, 340.873
Yxy	84.8284, 0.3179, 0.3201
Android (android.graphics.Color)	4294568434 (0xFFFF9E9F2)
YUV	238.8100, 1.5727, 8.9366
Hunter-Lab	92.1023, 2.0694, 2.7122

Details

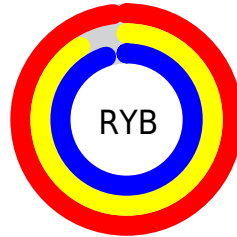
The YUV color $238.8100, 1.5727, 8.9366$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $243.1900, -1.5727, -8.9366$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.8100, 1.5727, 8.9366$ is the 20% darker color. If you saturate the color by 10%, you get $222.8810, 4.0027, 22.9064$, and if you desaturate by 10%, it is $252.9780, 0.0108, -3.4887$.

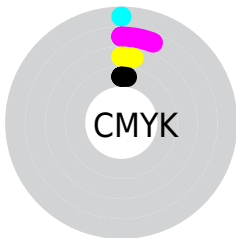
Distribution



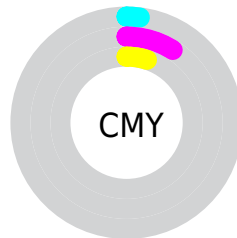
- Red (98%)
- Green (91%)
- Blue (95%)



- Red (98%)
- Yellow (91%)
- Blue (95%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (2%)





- Cyan (2%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 238.8100, 1.5727, 8.9366 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 238.8100, 1.5727, 8.9366 by changing the saturation by 10% instead.


 238.8100, 1.5727,
8.9366


 238.8100, 1.5727,
8.9366


255.0000, 0.0000,
0.0000


 210.5110, 1.7201,
8.3219

 182.8100, 1.5727,
8.9366

 156.0980, 1.4307,
7.8071

 130.0980, 1.4307,
7.8071

 105.0980, 1.4307,
7.8071

 80.6850, 1.1413,
7.2923

 57.6850, 1.1413,

7.2923

■ 36.0870, 1.4361,
6.0627

■ 14.5110, 1.7201,
8.3219

■ 238.8100, 1.5727,
8.9366

■ 238.8100, 1.5727,
8.9366

■ 222.8810, 4.0027,
22.9064

■ 252.9780, 0.0108,
-3.4887

■ 206.9520, 6.4327,
36.8761

■ 253.2060, 0.8844,
-3.6887

■ 191.0230, 8.8627,
50.8458

■ 175.0940, 11.2927,
64.8156

■ 159.8660, 13.8701,
78.1705

■ 143.9370, 16.3001,
92.1403

■ 128.0080, 18.7301,
106.1100

■ 112.0790, 21.1601,
120.0797

■ 96.1500, 23.5901,
134.0495

Harmonies

Analogous

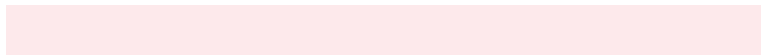
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.5750, 4.6465, 3.0037



238.8100, 1.5727, 8.9366



239.2080, -2.0745, 12.0956

Triad

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



238.8100, 1.5727, 8.9366



237.1870, -6.9942, 3.3440



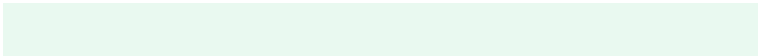
235.5900, 5.1321, -12.7954

Complementary

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



238.8100, 1.5727, 8.9366



243.1900, -1.5727, -8.9366

Split Complementary

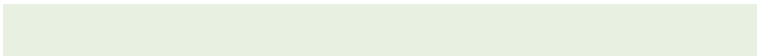
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



235.4930, 2.2220, -12.7104



238.8100, 1.5727, 8.9366



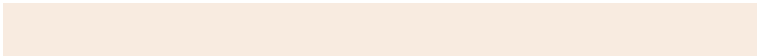
236.0120, -4.9359, -3.5185

Square

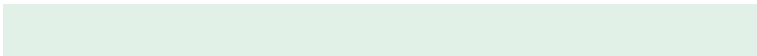
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



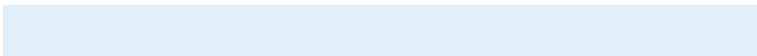
238.8100, 1.5727, 8.9366



237.6330, -6.7211, 9.0919



235.1900, -1.5727, -8.9366



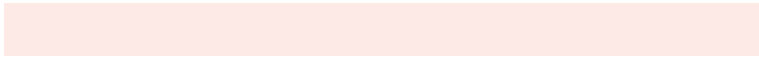
236.0680, 6.8685, -9.7066

Rectangle

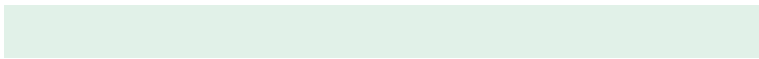
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



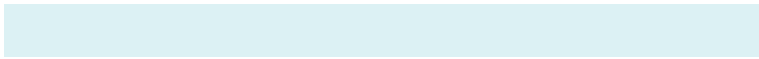
238.8100, 1.5727, 8.9366



238.6380, -4.2585, 12.5955



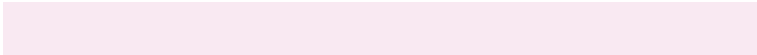
235.1900, -1.5727, -8.9366



235.0630, 4.4059, -13.2103

Sweetspot

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



238.8100, 1.5727, 8.9366



251.8370, 0.5734, 2.7740



236.9170, 5.9569, 2.7038



126.0110, -0.0054, 1.7444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

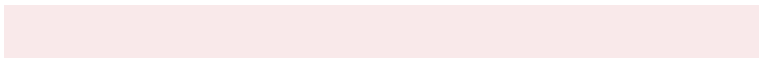
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.8100, 1.5727, 8.9366



242.2340, 1.8566, 11.1958



237.8980, -1.9217, 9.7365



116.6850, 1.1413, 7.2923



68.5950, 18.4407, 105.5952



22.1150, 5.8593, 34.1021

Inverse Universe

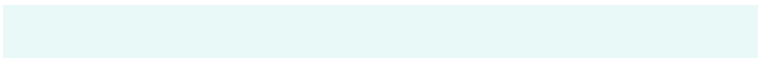
The Inverse Universe completely reimagines the original color for something new.



238.8100, 1.5727, 8.9366



242.2340, 1.8566, 11.1958



244.1020, 1.9217, -9.7365



116.6850, 1.1413, 7.2923



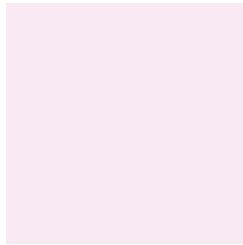
68.5950, 18.4407, 105.5952



22.1150, 5.8593, 34.1021

Previews

White Background



This preview shows how the YUV color 238.8100, 1.5727, 8.9366 looks on a white background.

Color Contrast Check

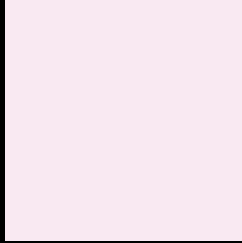
Large Text (above 18pt) WCAG AA × Fail

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 238.8100,
1.5727, 8.9366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

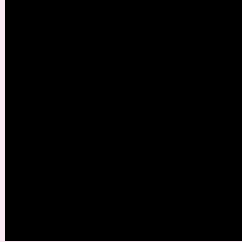
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 238.8100, 1.5727, 8.9366

Background



This preview shows how black text looks on a background with the YUV color 238.8100, 1.5727, 8.9366.



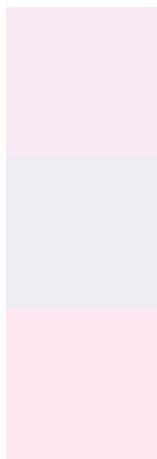
This preview shows how white text looks on a background with the YUV color 238.8100, 1.5727,

8.9366.

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

238.8100, 1.5727, 8.9366

Protanopia

237.8090, 3.0522, 1.0445

Deuteranopia

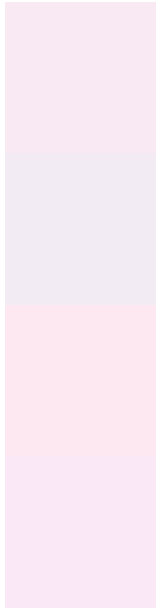
239.4300, 1.2670, 13.6549



Tritanopia

239.4340, 5.2090, 9.2664

Trichromacy



Original Color

238.8100, 1.5727, 8.9366

Protanomaly

238.3040, 2.3151, 4.1184

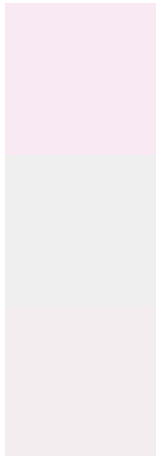
Deuteranomaly

239.4190, 1.2724, 11.9105

Tritanomaly

239.0920, 3.8986, 9.5663

Monochromacy



Original Color

238.8100, 1.5727, 8.9366

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.8100, 1.5727, 8.9366 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, 233, 242)` looks like.

```
.text, #text, p{  
    color:rgb(249, 233, 242)  
}
```

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, 233, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 233, 242) }
```

Border

The CSS property to change the border of an element to YUV 238.8100, 1.5727, 8.9366 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, 233, 242) }
```


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

```
.border{ border-color:rgb(249, 233, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 233, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 233, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 233, 242);  
box-shadow:4px 4px 4px 4px rgb(249, 233,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 238.8100, 1.5727, 8.9366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 233, 242) }
```

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

```
.background{ background-color: rgb(249,  
233, 242) }
```

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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