

Converting Colors

YUV(238.6070, -10.6523,
9.9917)

Have a look what the booklet for
YUV(238.6070, -10.6523, 9.9917)
contains.

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Color

**YUV(238.6070, -10.6523,
9.9917)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAEDD9 |
| RGB | 250, 237, 217 |
| RGB Percent | 98%, 93%, 85% |
| CMY | 0.0196, 0.0706, 0.1490 |
| CMYK | 0.00, 0.05, 0.13, 0.02 |
| HSL | 36°, 77%, 92% |
| HSV | 36°, 13%, 98% |
| XYZ | 82.2329, 85.9021, 77.8923 |
| YIQ | 238.6070, 14.1680, -3.4640 |

Conversions

Conversions Part 2

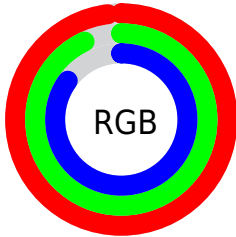
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 238, 250, 217 |
| Decimal | 16444889 |
| CIE Lab | 94.27, 1.13, 11.25 |
| CIE LCh | 94, 11.307, 84.247 |
| Yxy | 85.9021, 0.3342, 0.3492 |
| Android (android.graphics.Color) | 4294634969 (0xFFFAEDD9) |
| YUV | 238.6070, -10.6523, 9.9917 |
| Hunter-Lab | 92.6834, -3.8227, 15.0503 |

Details

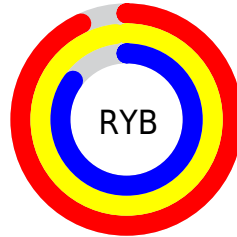
The YUV color $238.6070, -10.6523, 9.9917$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $228.3930, 10.6523, -9.9917$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.4220, -10.0680, 9.2769$ is the 20% darker color. If you saturate the color by 10%, you get $229.8870, -18.6783, 17.6391$, and if you desaturate by 10%, it is $247.3270, -2.6262, 2.3442$.

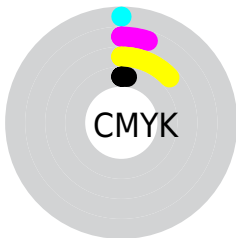
Distribution



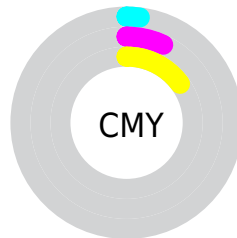
- Red (98%)
- Green (93%)
- Blue (85%)



- Red (93%)
- Yellow (98%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.6070, -10.6523, 9.9917 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 238.6070, -10.6523, 9.9917 by changing the saturation by 10% instead.

238.6070,
-10.6523, 9.9917

238.6070,
-10.6523, 9.9917

255.0000, 0.0000,
0.0000

210.3080,
-10.5048, 9.3769

182.4220,
-10.0680, 9.2769

155.5360, -9.6312,
9.1769

129.6500, -9.1945,
9.0769

104.3510, -9.0470,
8.4622

80.1660, -8.4628,
7.7474

57.8670, -8.3154,

7.1326

■ 35.6820, -7.7312,
6.4179

■ 14.7960, -7.2944,
6.3179

■ 238.6070,
-10.6523, 9.9917

■ 238.6070,
-10.6523, 9.9917

■ 229.8870,
-18.6783, 17.6391

■ 247.3270, -2.6262,
2.3442

■ 221.1670,
-26.7043, 25.2865

■ 253.5050, 0.7370,
-3.0739

■ 212.4470,
-34.7304, 32.9340

■ 204.3140,
-43.0458, 40.0666

■ 195.5940,
-51.0718, 47.7141

■ 186.8740,
-59.0979, 55.3615

■ 178.1540,
-67.1239, 63.0089

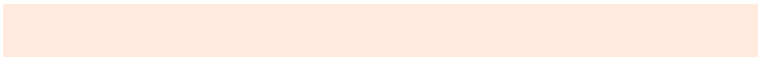
■ 169.4340,
-75.1500, 70.6564

■ 163.9740,
-80.8392, 75.4448

Harmonies

Analogous

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



238.7970, -8.7739, 14.2100



238.6070, -10.6523, 9.9917



237.5950, -9.1673, 0.3552

Triad

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



238.6070, -10.6523, 9.9917



235.3610, 5.7380, -20.4876



240.4340, 5.2090, 9.2664

Complementary

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



238.6070, -10.6523, 9.9917



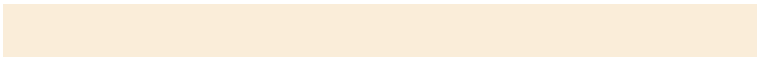
228.3930, 10.6523, -9.9917

Split Complementary

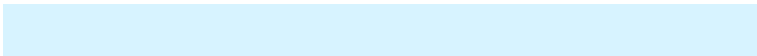
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238.7640, 8.0043, -0.6700



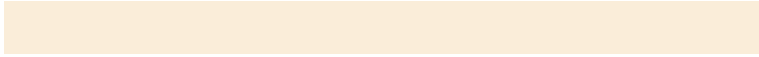
238.6070, -10.6523, 9.9917



235.9960, 9.3690, -18.4135

Square

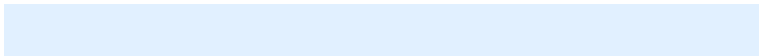
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.6070, -10.6523, 9.9917



235.3030, 0.3436, -16.9287



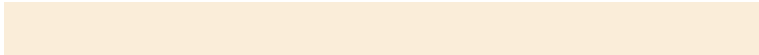
237.2250, 8.7631, -10.7213



239.3160, 0.8302, 13.7549

Rectangle

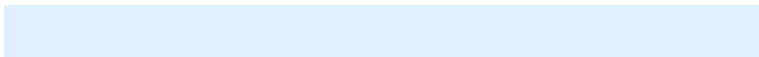
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



238.6070, -10.6523, 9.9917



236.5340, -6.6723, -6.6073



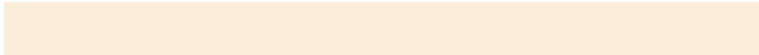
237.2250, 8.7631, -10.7213



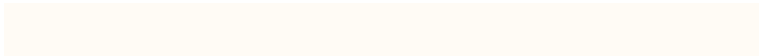
240.1670, 6.8197, 5.9925

Sweetspot

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



238.6070, -10.6523, 9.9917



251.5120, -3.2104, 3.0590



228.3490, 0.8139, 18.9879



125.4410, -2.1894, 2.2442



0.0000, 0.0000, 0.0000



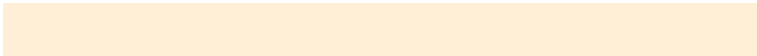
128.0000, 0.0000, 0.0000

Same Dimension

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



238.6070, -10.6523, 9.9917



240.9340, -13.2785, 12.3359



245.3410, -13.9721, 1.4549



120.5830, -4.2314, 3.8737



123.4290, -60.8505, 57.5058



39.9580, -19.6993, 18.4538

Inverse Universe

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



228.3930, 10.6523, -9.9917



228.0660, 13.2785, -12.3359



221.6590, 13.9721, -1.4549



116.4170, 4.2314, -3.8737



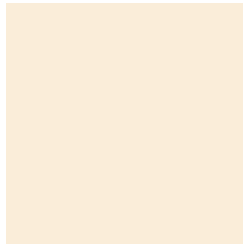
64.9840, 61.1399, -56.9910



21.0420, 19.6993, -18.4538

Previews

White Background



This preview shows how the YUV color 238.6070, -10.6523, 9.9917 looks on a white background.

Color Contrast Check

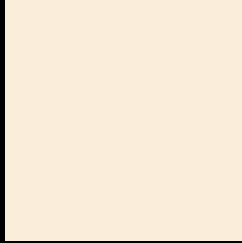
Large Text (above 18pt) WCAG AA × Fail

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 238.6070, -10.6523, 9.9917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

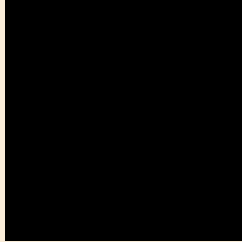
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 238.6070, -10.6523, 9.9917

Background



This preview shows how black text looks on a background with the YUV color 238.6070, -10.6523, 9.9917.



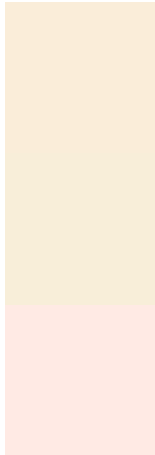
This preview shows how white text looks on a background with the YUV color 238.6070, -10.6523, 9.9917.

9.9917.

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

238.6070, -10.6523, 9.9917

Protanopia

238.5960, -10.6468, 8.2473

Deuteranopia

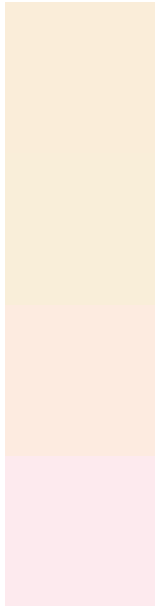
239.5950, -5.7163, 13.5102



Tritanopia

240.9290, 4.4720, 12.3403

Trichromacy



Original Color

238.6070, -10.6523, 9.9917

Protanomaly

238.8950, -10.7942, 8.8621

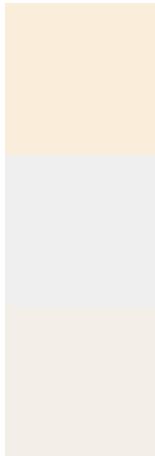
Deuteranomaly

239.1280, -7.4581, 12.1657

Tritanomaly

240.1370, -1.0535, 11.2809

Monochromacy



Original Color

238.6070, -10.6523, 9.9917

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.6970, -3.7946, 3.7737

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.6070, -10.6523, 9.9917 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(250, 237, 217)` looks like.

```
.text, #text, p{  
    color:rgb(250, 237, 217)  
}
```

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(250, 237, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 237, 217) }
```

Border

The CSS property to change the border of an element to YUV 238.6070, -10.6523, 9.9917 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(250, 237, 217) }
```


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

```
.border{ border-color:rgb(250, 237, 217) }
```

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

Here you see how a box with a 4 pixel rgb(250, 237, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 237, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 237, 217);  
box-shadow:4px 4px 4px 4px rgb(250, 237,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 238.6070, -10.6523, 9.9917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 237, 217) }
```

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

```
.background{ background-color: rgb(250,  
237, 217) }
```

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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