

Converting Colors

YUV(166.2390, -5.5408,
50.6564)

Have a look what the booklet for
YUV(166.2390, -5.5408, 50.6564)
contains.

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Color

**YUV(166.2390, -5.5408,
50.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	E08B9B
RGB	224, 139, 155
RGB Percent	88%, 55%, 61%
CMY	0.1216, 0.4549, 0.3922
CMYK	0.00, 0.38, 0.31, 0.12
HSL	349°, 58%, 71%
HSV	349°, 38%, 88%
XYZ	45.8895, 36.6791, 35.6715
YIQ	166.2390, 45.5240, 22.9960

Conversions

Conversions Part 2

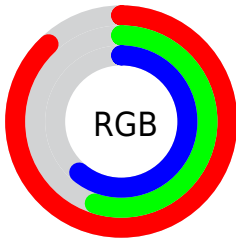
Format	Color
R_{YB}	224, 139, 155
Decimal	14715803
CIE _{Lab}	67.04, 34.34, 5.29
CIE _{LCh}	67, 34.742, 8.759
Yxy	36.6791, 0.3881, 0.3102
Android (android.graphics.Color)	4292905883 (0xFFE08B9B)
YUV	166.2390, -5.5408, 50.6564
Hunter-Lab	60.5633, 29.2658, 7.4728

Details

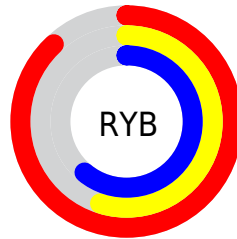
The YUV color **166.2390, -5.5408, 50.6564** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **196.7610, 5.5408, -50.6564**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.9490, -2.4399, 36.0017**, and **112.8580, -4.3670, 47.4825** is the 20% darker color. If you saturate the color by 10%, you get **151.2730, -7.0366, 63.7816**, and if you desaturate by 10%, it is **181.2050, -4.0451, 37.5312**.

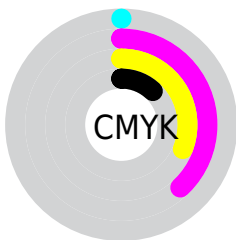
Distribution



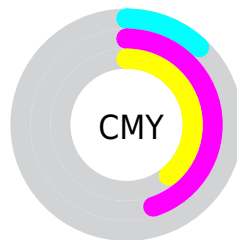
- Red (88%)
- Green (55%)
- Blue (61%)



- Red (88%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.2390, -5.5408, 50.6564 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 166.2390, -5.5408, 50.6564 by changing the saturation by 10% instead.

■ 166.2390, -5.5408,
50.6564

■ 166.2390, -5.5408,
50.6564

■ 255.0000, 0.0000,
0.0000

■ 139.3420, -5.0986,
48.8121

■ 213.9490, -2.4399,
36.0017

■ 112.8580, -4.3670,
47.4825

■ 233.6910, 2.1243,
18.6880

■ 87.6620, -3.7774,
45.0234

■ 252.6520, 1.1576,
2.0592

■ 62.2920, -2.6090,
43.5939

■ 35.9760, 0.0118,
42.9940

■ 19.2370, -2.5818,
34.8722

■ 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 166.2390, -5.5408,
50.6564

■ 166.2390, -5.5408,
50.6564

■ 151.2730, -7.0366,
63.7816

■ 181.2050, -4.0451,
37.5312

■ 135.7200, -8.2430,
77.4216

■ 196.7580, -2.8387,
23.8912

■ 120.6400,
-10.1755, 90.6467

■ 211.8380, -0.9061,
10.6661

■ 105.0870,
-11.3819, 104.2867

■ 227.3910, 0.3002,
-2.9739

■ 90.1210, -12.8777,
117.4119

■ 242.3570, 1.7960,
-16.0991

■ 75.1550, -14.3734,
130.5371

■ 245.7310, 4.5696,
-19.0581

■ 71.7640, -14.6737,
133.5110

Harmonies

Analogous

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



167.3480, 9.1954, 37.4058



166.2390, -5.5408, 50.6564



164.8570, -19.6495, 49.2374

Triad

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



166.2390, -5.5408, 50.6564



156.5920, -21.4909, -13.6742



150.6760, 34.6697, -60.2289

Complementary

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



166.2390, -5.5408, 50.6564



196.7610, 5.5408, -50.6564

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.



140.2570, 29.9463, -85.2944



166.2390, -5.5408, 50.6564



151.1290, -5.9796, -42.2091

Square

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



166.2390, -5.5408, 50.6564



160.1070, -29.1398, 13.0612



143.8060, 13.8996, -71.7439



161.3970, 31.3563, -24.0272

Rectangle

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



166.2390, -5.5408, 50.6564



163.4940, -25.8795, 40.7858



143.8060, 13.8996, -71.7439



146.7840, 34.1235, -71.7246

Sweetspot

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



166.2390, -5.5408, 50.6564



235.9420, -1.9434, 16.7139



169.0220, 27.1042, 33.3067



116.4250, -1.1955, 10.1513



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.



166.2390, -5.5408, 50.6564



175.4910, -7.6371, 69.7294



179.6770, -20.0538, 38.8713



104.5170, -0.7479, 6.5626



56.3860, -11.5293, 104.9015



15.3780, -3.1444, 28.6095

Inverse Universe

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



166.2390, -5.5408, 50.6564



175.4910, -7.6371, 69.7294



183.3230, 20.0538, -38.8713



104.5170, -0.7479, 6.5626



56.3860, -11.5293, 104.9015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 166.2390, -5.5408, 50.6564 looks on a white background.

Color Contrast Check

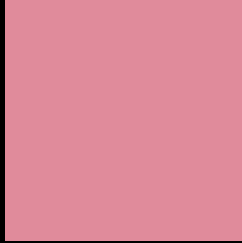
Large Text (above 18pt) WCAG AA × Fail

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 166.2390, -5.5408, 50.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

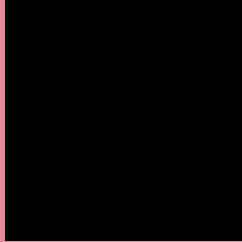
Any Text WCAG AA ✓ Pass

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 166.2390, -5.5408, 50.6564 Background



This preview shows how black text looks on a background with the YUV color 166.2390, -5.5408, 50.6564.



This preview shows how white text looks on a background with the YUV color 166.2390, -5.5408,

50.6564.

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

166.2390, -5.5408, 50.6564

Protanopia

164.1680, 1.8892, 0.7297

Deuteranopia

165.0900, -6.4534, 16.5841



Tritanopia

166.2560, -8.0142, 50.6415

Trichromacy



Original Color

166.2390, -5.5408, 50.6564

Protanomaly

164.5940, -0.7858, 18.7731

Deuteranomaly

165.5800, -6.2019, 29.3093

Tritanomaly

166.4840, -7.1406, 50.4415

Monochromacy



Original Color

166.2390, -5.5408, 50.6564

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.9530, -1.9488, 18.4582

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.2390, -5.5408, 50.6564 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(224, 139, 155)` looks like.

```
.text, #text, p{  
    color:rgb(224, 139, 155)  
}
```

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(224, 139, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 139, 155) }
```

Border

The CSS property to change the border of an element to YUV 166.2390, -5.5408, 50.6564 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(224, 139, 155) }
```


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

```
.border{ border-color:rgb(224, 139, 155) }
```

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

Here you see how a box with a 4 pixel rgb(224, 139, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 139, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 139, 155);  
box-shadow:4px 4px 4px 4px rgb(224, 139,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 166.2390, -5.5408, 50.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 139, 155) }
```

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

```
.background{ background-color: rgb(224,  
139, 155) }
```

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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