

Converting Colors

YUV(200.7770, -8.2711,
39.6606)

Have a look what the booklet for
YUV(200.7770, -8.2711, 39.6606)
contains.

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Color

**YUV(200.7770, -8.2711,
39.6606)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B5B8
RGB	246, 181, 184
RGB Percent	96%, 71%, 72%
CMY	0.0353, 0.2902, 0.2784
CMYK	0.00, 0.26, 0.25, 0.04
HSL	357°, 78%, 84%
HSV	357°, 26%, 96%
XYZ	63.1816, 56.1013, 52.8460
YIQ	200.7770, 37.7770, 14.7130

Conversions

Conversions Part 2

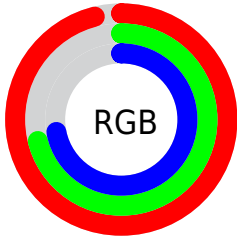
Format	Color
R _Y B	246, 181, 184
Decimal	16168376
CIE Lab	79.67, 23.99, 7.78
CIE LCh	80, 25.221, 17.959
Yxy	56.1013, 0.3671, 0.3259
Android (android.graphics.Color)	4294358456 (0xFFFF6B5B8)
YUV	200.7770, -8.2711, 39.6606
Hunter-Lab	74.9008, 19.4951, 10.5987

Details

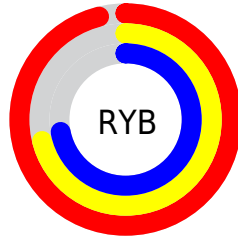
The YUV color $200.7770, -8.2711, 39.6606$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.2230, 8.2711, -39.6606$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.7240, -1.3429, 10.7661$, and $146.5810, -7.6814, 37.2015$ is the 20% darker color. If you saturate the color by 10%, you get $183.4800, -11.0826, 54.8300$, and if you desaturate by 10%, it is $218.0740, -5.4595, 24.4911$.

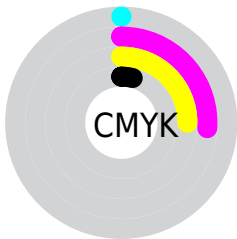
Distribution



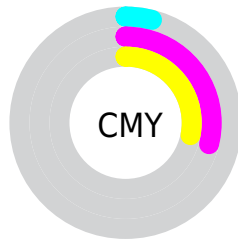
- Red (96%)
- Green (71%)
- Blue (72%)



- Red (96%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.7770, -8.2711, 39.6606 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 200.7770, -8.2711, 39.6606 by changing the saturation by 10% instead.


 200.7770, -8.2711,
39.6606

 200.7770, -8.2711,
39.6606

255.0000, 0.0000,
0.0000


 173.1790, -7.9762,
38.4310


 242.7240, -1.3429,
10.7661

 146.5810, -7.6814,
37.2015

 120.0970, -6.9498,
35.8719

 95.2000, -6.5076,
34.0276

 70.4170, -5.6286,
32.0833

 46.6340, -4.7496,
30.1390

 24.2640, -3.5812,

28.7095

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 200.7770, -8.2711,
39.6606

■ 200.7770, -8.2711,
39.6606

■ 183.4800,
-11.0826, 54.8300

■ 218.0740, -5.4595,
24.4911

■ 166.6560,
-14.6204, 69.5847

■ 234.8980, -1.9217,
9.7365

■ 149.3590,
-17.4320, 84.7542

■ 252.1950, 0.8899,
-5.4330

■ 132.5350,
-20.9698, 99.5088

■ 252.3090, 1.3267,
-5.5330

■ 115.2380,
-23.7813, 114.6783

■ 97.8270, -27.0297,
129.9477

■ 81.1170, -30.1307,
144.6024

■ 74.8080, -31.4573,
150.1354

Harmonies

Analogous

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



202.0070, 2.9545, 32.4429



200.7770, -8.2711, 39.6606



199.0510, -17.2801, 35.9123

Triad

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



200.7770, -8.2711, 39.6606



192.0460, -13.3337, -16.7033



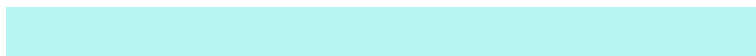
193.2190, 24.5420, -31.7641

Complementary

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



200.7770, -8.2711, 39.6606



226.2230, 8.2711, -39.6606

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.



188.9090, 21.2439, -47.2782



200.7770, -8.2711, 39.6606



188.8400, -0.9071, -35.8167

Square

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



200.7770, -8.2711, 39.6606



194.6420, -20.5295, 4.6990



187.3790, 11.6452, -48.5674



198.5640, 21.4139, -8.3876

Rectangle

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



200.7770, -8.2711, 39.6606



197.9700, -21.1842, 28.0903



187.3790, 11.6452, -48.5674



191.9470, 23.6901, -38.5415

Sweetspot

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



200.7770, -8.2711, 39.6606



241.0940, -2.5113, 12.1956



206.9480, 19.2526, 31.6176



118.8870, -1.9163, 7.9921



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.



200.7770, -8.2711, 39.6606



197.9740, -10.3402, 50.0118



217.4580, -17.9738, 25.0313



113.7020, -1.3321, 7.2773



56.6400, -23.4865, 113.4487



17.9830, -7.3866, 35.9719

Inverse Universe

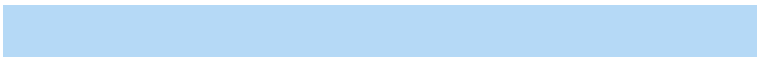
The Inverse Universe completely reimagines the original color for something new.



200.7770, -8.2711, 39.6606



197.9740, -10.3402, 50.0118



209.5420, 17.9738, -25.0313



113.7020, -1.3321, 7.2773



56.6400, -23.4865, 113.4487



17.9830, -7.3866, 35.9719

Previews

White Background



This preview shows how the YUV color 200.7770, -8.2711, 39.6606 looks on a white background.

Color Contrast Check

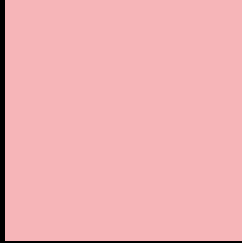
Large Text (above 18pt) WCAG AA × Fail

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 200.7770, -8.2711, 39.6606 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 200.7770, -8.2711, 39.6606

Background



This preview shows how black text looks on a background with the YUV color 200.7770, -8.2711, 39.6606.



This preview shows how white text looks on a background with the YUV color 200.7770, -8.2711,

39.6606.

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

200.7770, -8.2711, 39.6606

Protanopia

198.0390, -2.4842, 3.4738

Deuteranopia

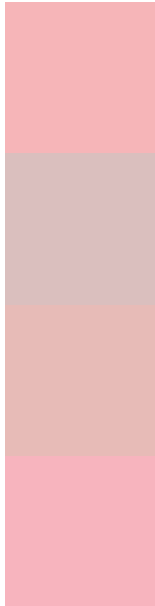
199.5420, -8.6482, 20.5727



Tritanopia

201.5150, -4.1979, 39.8903

Trichromacy



Original Color

200.7770, -8.2711, 39.6606

Protanomaly

198.9590, -4.4168, 16.6990

Deuteranomaly

199.7000, -8.2331, 27.4501

Tritanomaly

201.1730, -5.5083, 40.1903

Monochromacy



Original Color

200.7770, -8.2711, 39.6606

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9910, -2.9536, 14.0399

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.7770, -8.2711, 39.6606 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(246, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(246, 181, 184)  
}
```

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(246, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 181, 184) }
```

Border

The CSS property to change the border of an element to YUV 200.7770, -8.2711, 39.6606 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(246, 181, 184) }
```


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

```
.border{ border-color:rgb(246, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(246, 181,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 200.7770, -8.2711, 39.6606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 181, 184) }
```

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

```
.background{ background-color: rgb(246,  
181, 184) }
```

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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