

Converting Colors

YUV(205.2440, -6.5293,
41.0050)

Have a look what the booklet for
YUV(205.2440, -6.5293, 41.0050)
contains.

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Color

**YUV(205.2440, -6.5293,
41.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB8C0
RGB	252, 184, 192
RGB Percent	99%, 72%, 75%
CMY	0.0118, 0.2784, 0.2471
CMYK	0.00, 0.27, 0.24, 0.01
HSL	353°, 92%, 85%
HSV	353°, 27%, 99%
XYZ	66.7998, 58.7822, 57.6945
YIQ	205.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

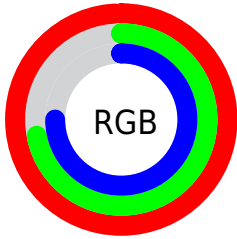
Format	Color
R _Y B	252, 184, 192
Decimal	16562368
CIE Lab	81.17, 25.70, 5.70
CIE LCh	81, 26.325, 12.497
Yxy	58.7822, 0.3645, 0.3207
Android (android.graphics.Color)	4294752448 (0xFFFCB8C0)
YUV	205.2440, -6.5293, 41.0050
Hunter-Lab	76.6695, 21.3498, 9.0524

Details

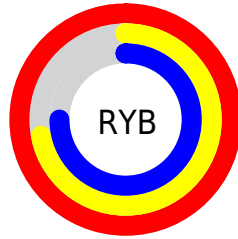
The YUV color $205.2440, -6.5293, 41.0050$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.7560, 6.5293, -41.0050$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.3970, 1.2833, 8.4218$, and $150.1620, -5.5029, 38.4459$ is the 20% darker color. If you saturate the color by 10%, you get $188.0610, -8.9041, 56.0745$, and if you desaturate by 10%, it is $222.4270, -4.1545, 25.9355$.

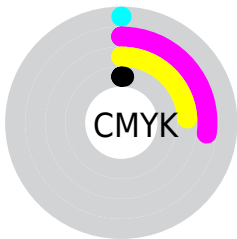
Distribution



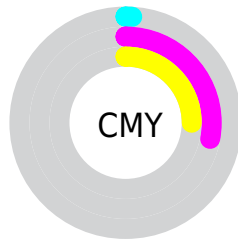
- Red (99%)
- Green (72%)
- Blue (75%)



- Red (99%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (1%)




- Cyan (1%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.2440, -6.5293, 41.0050 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 205.2440, -6.5293, 41.0050 by changing the saturation by 10% instead.


 205.2440, -6.5293,
41.0050


 205.2440, -6.5293,
41.0050


255.0000, 0.0000,
0.0000


 177.6460, -6.2345,
39.7755


 245.3970, 1.2833,
8.4218

 150.1620, -5.5029,
38.4459

 124.1510, -5.4974,
36.7016

 98.6670, -4.7658,
35.3720

 73.7700, -4.3236,
33.5277

 50.2860, -3.5920,
32.1982

 26.7310, -1.8394,

30.0539

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,
0.0000

■ 205.2440, -6.5293,
41.0050

■ 205.2440, -6.5293,
41.0050

■ 188.0610, -8.9041,
56.0745

■ 222.4270, -4.1545,
25.9355

■ 170.8780,
-11.2789, 71.1440

■ 239.6100, -1.7797,
10.8660

■ 152.9940,
-13.8010, 86.8283

■ 254.1030, 0.4422,
-1.8443

■ 135.8110,
-16.1758, 101.8978

■ 118.6280,
-18.5506, 116.9672

■ 101.4450,
-20.9254, 132.0367

■ 84.1480, -23.7370,
147.2062

■ 78.7680, -24.0426,
151.9245

Harmonies

Analogous

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



206.2780, 5.2859, 31.3282



205.2440, -6.5293, 41.0050



203.7740, -17.1436, 38.7862

Triad

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



205.2440, -6.5293, 41.0050



196.4980, -15.5285, -12.7147



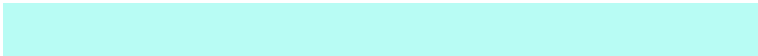
196.4140, 25.4319, -37.1971

Complementary

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



205.2440, -6.5293, 41.0050



230.7560, 6.5293, -41.0050

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.



192.0610, 20.6759, -51.7965



205.2440, -6.5293, 41.0050



192.8680, -3.3859, -34.0872

Square

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



205.2440, -6.5293, 41.0050



199.0940, -22.7243, 8.6876



191.2110, 9.7560, -49.2970



201.4000, 23.4668, -13.5058

Rectangle

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



205.2440, -6.5293, 41.0050



202.2910, -21.3425, 32.1938



191.2110, 9.7560, -49.2970



194.5550, 24.8694, -43.4597

Sweetspot

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



205.2440, -6.5293, 41.0050



241.2080, -2.0745, 12.0956



209.3930, 21.0053, 29.4733



119.0010, -1.4795, 7.8921



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.



205.2440, -6.5293, 41.0050



198.6580, -7.7194, 49.4119



219.0070, -17.2585, 28.9349



116.1150, -1.0427, 7.7921



59.0190, -18.2504, 113.9933



19.0370, -5.9342, 36.8016

Inverse Universe

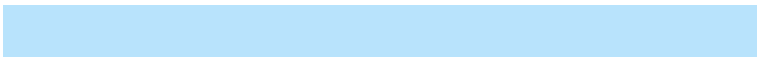
The Inverse Universe completely reimagines the original color for something new.



205.2440, -6.5293, 41.0050



198.6580, -7.7194, 49.4119



216.9930, 17.2585, -28.9349



116.1150, -1.0427, 7.7921



59.0190, -18.2504, 113.9933



19.0370, -5.9342, 36.8016

Previews

White Background



This preview shows how the YUV color 205.2440, -6.5293, 41.0050 looks on a white background.

Color Contrast Check

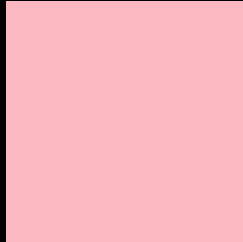
Large Text (above 18pt) WCAG AA × Fail

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 205.2440, -6.5293, 41.0050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

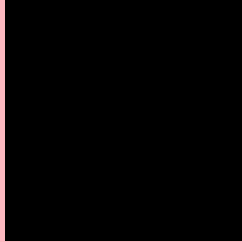
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.2440, -6.5293, 41.0050

Background



This preview shows how black text looks on a background with the YUV color 205.2440, -6.5293, 41.0050.



This preview shows how white text looks on a background with the YUV color 205.2440, -6.5293,

41.0050.

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

205.2440, -6.5293, 41.0050

Protanopia

202.6090, -0.3002, 2.9739

Deuteranopia

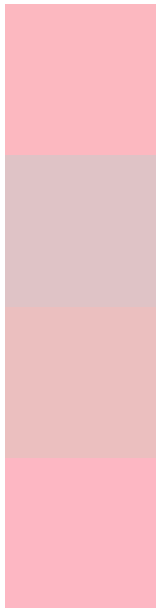
203.6990, -6.7536, 19.5580



Tritanopia

205.5260, -4.2033, 41.6347

Trichromacy



Original Color

205.2440, -6.5293, 41.0050

Protanomaly

203.7140, -2.8170, 16.9138

Deuteranomaly

204.1560, -6.4859, 27.0502

Tritanomaly

205.2980, -5.0769, 41.8347

Monochromacy



Original Color

205.2440, -6.5293, 41.0050

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.8170, -2.3748, 15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.2440, -6.5293, 41.0050 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(252, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(252, 184, 192)  
}
```

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(252, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 184, 192) }
```

Border

The CSS property to change the border of an element to YUV 205.2440, -6.5293, 41.0050 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(252, 184, 192) }
```


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

```
.border{ border-color:rgb(252, 184, 192) }
```

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

Here you see how a box with a 4 pixel rgb(252, 184, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(252, 184,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 205.2440, -6.5293, 41.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 184, 192) }
```

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

```
.background{ background-color: rgb(252,  
184, 192) }
```

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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