

Converting Colors

YUV(205.9390, -3.9139,
42.1495)

Have a look what the booklet for
YUV(205.9390, -3.9139, 42.1495)
contains.

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Color

**YUV(205.9390, -3.9139,
42.1495)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB7C6
RGB	254, 183, 198
RGB Percent	100%, 72%, 78%
CMY	0.0039, 0.2824, 0.2235
CMYK	0.00, 0.28, 0.22, 0.00
HSL	347°, 97%, 86%
HSV	347°, 28%, 100%
XYZ	67.9996, 59.0150, 61.2332
YIQ	205.9390, 37.5010, 19.7170

Conversions

Conversions Part 2

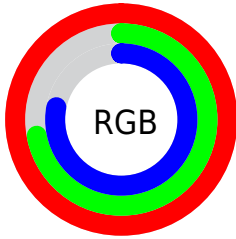
Format	Color
RYB	254, 183, 198
Decimal	16693190
CIELab	81.30, 27.79, 2.67
CIElCh	81, 27.923, 5.496
Yxy	59.0150, 0.3612, 0.3135
Android (android.graphics.Color)	4294883270 (0xFFFEb7C6)
YUV	205.9390, -3.9139, 42.1495
Hunter-Lab	76.8212, 23.5651, 6.5156

Details

The YUV color **205.9390, -3.9139, 42.1495** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **231.0610, 3.9139, -42.1495**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6080, 4.6303, 8.2368**, and **150.7430, -3.3243, 39.6904** is the 20% darker color. If you saturate the color by 10%, you get **188.9840, -5.4151, 57.0190**, and if you desaturate by 10%, it is **222.8940, -2.4127, 27.2800**.

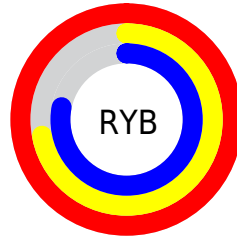
Distribution



Red (100%)

Green (72%)

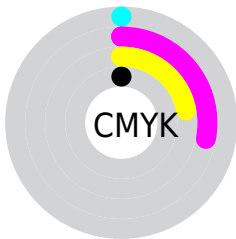
Blue (78%)



Red (100%)

Yellow (72%)

Blue (78%)

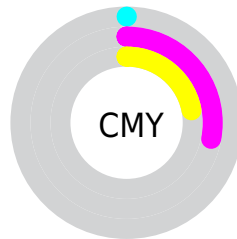


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.9390, -3.9139, 42.1495 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 205.9390, -3.9139, 42.1495 by changing the saturation by 10% instead.

 205.9390, -3.9139,
42.1495

 205.9390, -3.9139,
42.1495


255.0000, 0.0000,
0.0000


 178.3410, -3.6191,
40.9199


 245.6080, 4.6303,
8.2368

 150.7430, -3.3243,
39.6904

 124.8460, -2.8821,
37.8461

 99.2480, -2.5873,
36.6165

 74.3510, -2.1450,
34.7722

 50.5680, -1.2660,
32.8279

 26.0240, 0.4812,

32.4280

■ 12.9710, -5.9017,
26.3354

■ 0.0000, 0.0000,
0.0000

■ 205.9390, -3.9139,
42.1495

■ 205.9390, -3.9139,
42.1495

■ 188.9840, -5.4151,
57.0190

■ 222.8940, -2.4127,
27.2800

■ 171.4420, -6.6269,
72.4034

■ 240.4360, -1.2009,
11.8956

■ 154.4870, -8.1281,
87.2729

254.7010, 0.1474,
-0.6148

■ 136.9450, -9.3399,
102.6572

■ 119.9900,
-10.8411, 117.5268

■ 103.0350,
-12.3423, 132.3963

■ 85.4930, -13.5540,
147.7806

■ 82.1020, -13.8543,
150.7545

Harmonies

Analogous

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



206.4780, 8.6383, 29.3988



205.9390, -3.9139, 42.1495



204.5510, -15.5546, 42.4898

Triad

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



205.9390, -3.9139, 42.1495



197.6080, -19.0337, -8.4262



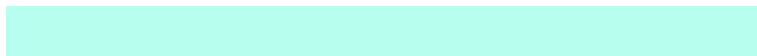
195.0000, 26.6220, -45.6040

Complementary

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



205.9390, -3.9139, 42.1495



231.0610, 3.9139, -42.1495

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.



190.2130, 20.1080, -56.3148



205.9390, -3.9139, 42.1495



193.8530, -7.3225, -31.4431

Square

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



205.9390, -3.9139, 42.1495



200.2580, -24.7772, 13.8057



190.9290, 7.4300, -49.9267



201.0400, 26.1093, -21.0831

Rectangle

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



205.9390, -3.9139, 42.1495



203.3240, -21.3587, 37.4269



190.9290, 7.4300, -49.9267



193.2120, 25.0385, -51.0519

Sweetspot

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



205.9390, -3.9139, 42.1495



241.4360, -1.2009, 11.8956



207.8380, 22.7579, 27.3291



119.1150, -1.0427, 7.7921



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.



205.9390, -3.9139, 42.1495



196.1790, -4.5252, 51.5860



215.9690, -16.2537, 33.3532



119.1150, -1.0427, 7.7921



61.6690, -10.6828, 113.4233



20.6180, -3.7557, 38.0460

Inverse Universe

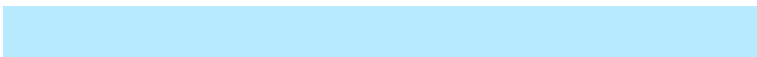
The Inverse Universe completely reimagines the original color for something new.



205.9390, -3.9139, 42.1495



196.1790, -4.5252, 51.5860



221.0310, 16.2537, -33.3532



119.1150, -1.0427, 7.7921



61.6690, -10.6828, 113.4233



20.6180, -3.7557, 38.0460

Previews

White Background



This preview shows how the YUV color 205.9390, -3.9139, 42.1495 looks on a white background.

Color Contrast Check

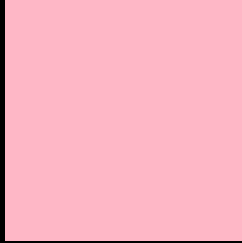
Large Text (above 18pt) WCAG AA × Fail

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 205.9390, -3.9139, 42.1495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

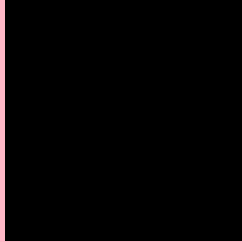
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.9390, -3.9139, 42.1495

Background



This preview shows how black text looks on a background with the YUV color 205.9390, -3.9139, 42.1495.



This preview shows how white text looks on a background with the YUV color 205.9390, -3.9139,

42.1495.

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

205.9390, -3.9139, 42.1495

Protanopia

202.6950, 2.6154, 1.1445

Deuteranopia

204.3720, -4.1274, 17.2138



Tritanopia

205.8250, -4.3507, 42.2495

Trichromacy



Original Color

205.9390, -3.9139, 42.1495

Protanomaly

203.5120, 0.2406, 16.2140

Deuteranomaly

204.8400, -3.8651, 26.4503

Tritanomaly

205.8250, -4.3507, 42.2495

Monochromacy



Original Color

205.9390, -3.9139, 42.1495

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0450, -1.5012, 14.8695

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.9390, -3.9139, 42.1495 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(254, 183, 198)` looks like.

```
.text, #text, p{  
    color:rgb(254, 183, 198)  
}
```

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(254, 183, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 183, 198) }
```

Border

The CSS property to change the border of an element to YUV 205.9390, -3.9139, 42.1495 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(254, 183, 198) }
```


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

```
.border{ border-color:rgb(254, 183, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 183, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 183, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 183, 198);  
box-shadow:4px 4px 4px 4px rgb(254, 183,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 205.9390, -3.9139, 42.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 183, 198) }
```

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

```
.background{ background-color: rgb(254,  
183, 198) }
```

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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