

Converting Colors

YUV(190.6090, -6.7092,
52.0859)

Have a look what the booklet for
YUV(190.6090, -6.7092, 52.0859)
contains.

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Color

**YUV(190.6090, -6.7092,
52.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA3B1
RGB	250, 163, 177
RGB Percent	98%, 64%, 69%
CMY	0.0196, 0.3608, 0.3059
CMYK	0.00, 0.35, 0.29, 0.02
HSL	350°, 90%, 81%
HSV	350°, 35%, 98%
XYZ	60.4573, 49.6927, 48.0002
YIQ	190.6090, 47.3580, 22.7980

Conversions

Conversions Part 2

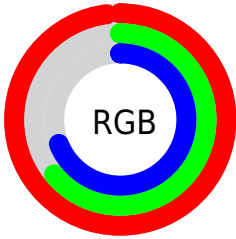
Format	Color
R _Y B	250, 163, 177
Decimal	16425905
CIE Lab	75.88, 33.97, 6.20
CIE LCh	76, 34.530, 10.342
Yxy	49.6927, 0.3823, 0.3142
Android (android.graphics.Color)	4294615985 (0xFFFAA3B1)
YUV	190.6090, -6.7092, 52.0859
Hunter-Lab	70.4931, 29.7251, 8.9734

Details

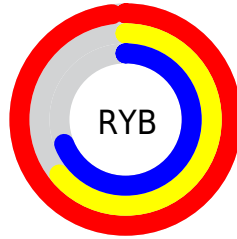
The YUV color **190.6090, -6.7092, 52.0859** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **222.3910, 6.7092, -52.0859**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3600, 0.8085, 20.7323**, and **136.2280, -5.5354, 48.9120** is the 20% darker color. If you saturate the color by 10%, you get **173.5400, -8.6472, 67.0554**, and if you desaturate by 10%, it is **207.6780, -4.7713, 37.1164**.

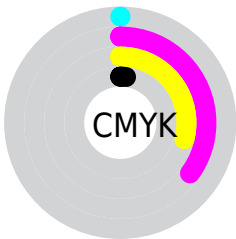
Distribution



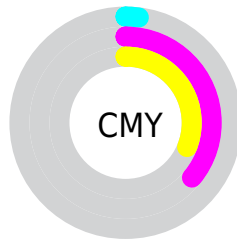
- Red (98%)
- Green (64%)
- Blue (69%)



- Red (98%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.6090, -6.7092, 52.0859 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 190.6090, -6.7092, 52.0859 by changing the saturation by 10% instead.

 190.6090, -6.7092,
52.0859


 190.6090, -6.7092,
52.0859


255.0000, 0.0000,
0.0000


 163.0110, -6.4144,
50.8564


 231.3600, 0.8085,
20.7323


 136.2280, -5.5354,
48.9120

 250.8910, 2.0257,
3.6036

 110.0320, -4.9458,
46.4529

 84.5480, -4.2142,
45.1234

 58.8790, -2.8983,
43.0791

 32.8620, -0.4250,
43.0940

 17.9550, -4.9078,

34.2425

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 190.6090, -6.7092,
52.0859

■ 190.6090, -6.7092,
52.0859

■ 173.5400, -8.6472,
67.0554

■ 207.6780, -4.7713,
37.1164

■ 156.4710,
-10.5852, 82.0249

■ 224.7470, -2.8333,
22.1469

■ 139.4020,
-12.5232, 96.9944

■ 241.8160, -0.8953,
7.1774

■ 122.3330,
-14.4612, 111.9640

■ 253.5050, 0.7370,
-3.0739

■ 105.2640,
-16.3992, 126.9335

■ 88.1950, -18.3371,
141.9030

■ 79.3100, -19.3798,
149.6951

Harmonies

Analogous

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



191.8320, 8.4638, 38.7353



190.6090, -6.7092, 52.0859



188.9280, -20.6705, 50.0521

Triad

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



190.6090, -6.7092, 52.0859



180.1080, -20.7592, -15.0037



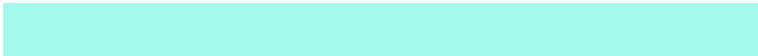
176.8830, 34.0747, -56.0254

Complementary

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



190.6090, -6.7092, 52.0859



222.3910, 6.7092, -52.0859

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.



168.3720, 28.9036, -77.5022



190.6090, -6.7092, 52.0859



175.3460, -5.1006, -44.1534

Square

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



190.6090, -6.7092, 52.0859



184.2810, -29.7185, 12.0316



169.7030, 13.4574, -69.8995



185.7070, 31.2034, -21.6680

Rectangle

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



190.6090, -6.7092, 52.0859



187.5650, -26.9005, 41.6005



169.7030, 13.4574, -69.8995



173.7030, 33.6704, -66.3915

Sweetspot

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



190.6090, -6.7092, 52.0859



237.9310, -1.9380, 14.9695



194.7450, 27.2407, 36.1806



117.1260, -1.0481, 9.5365



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.



190.6090, -6.7092, 52.0859



181.9310, -8.3470, 64.0815



206.0360, -21.2167, 38.5564



116.1150, -1.0427, 7.7921



59.9310, -14.7560, 113.1935



19.3790, -4.6238, 36.5016

Inverse Universe

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



190.6090, -6.7092, 52.0859



181.9310, -8.3470, 64.0815



206.9640, 21.2167, -38.5564



116.1150, -1.0427, 7.7921



59.9310, -14.7560, 113.1935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 190.6090, -6.7092, 52.0859 looks on a white background.

Color Contrast Check

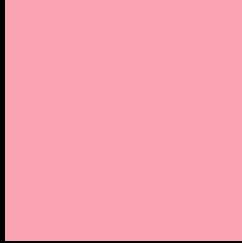
Large Text (above 18pt) WCAG AA × Fail

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 190.6090, -6.7092, 52.0859 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 190.6090, -6.7092, 52.0859

Background



This preview shows how black text looks on a background with the YUV color 190.6090, -6.7092, 52.0859.



This preview shows how white text looks on a background with the YUV color 190.6090, -6.7092,

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

190.6090, -6.7092, 52.0859

Protanopia

187.6520, 1.1576, 2.0592

Deuteranopia

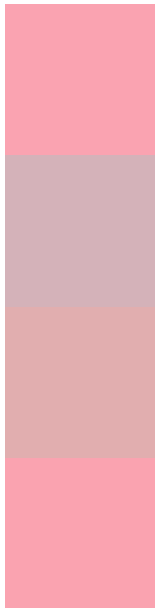
189.1720, -7.4798, 19.1432



Tritanopia

190.4950, -7.1460, 52.1859

Trichromacy



Original Color

190.6090, -6.7092, 52.0859

Protanomaly

188.9640, -1.9543, 20.2026

Deuteranomaly

189.3630, -7.0810, 31.2536

Tritanomaly

190.4950, -7.1460, 52.1859

Monochromacy



Original Color

190.6090, -6.7092, 52.0859

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.8390, -2.3856, 18.5582

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.6090, -6.7092, 52.0859 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, 163, 177)` looks like.

```
.text, #text, p{  
    color:rgb(250, 163, 177)  
}
```

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, 163, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 163, 177) }
```

Border

The CSS property to change the border of an element to YUV 190.6090, -6.7092, 52.0859 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, 163, 177) }
```


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

```
.border{ border-color:rgb(250, 163, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 163, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 163, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 163, 177);  
box-shadow:4px 4px 4px 4px rgb(250, 163,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 190.6090, -6.7092, 52.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 163, 177) }
```

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

```
.background{ background-color: rgb(250,  
163, 177) }
```

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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