

Converting Colors

YUV(202.7090, 1.6225, 39.7202)

Have a look what the booklet for
YUV(202.7090, 1.6225, 39.7202)
contains.

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Color

**YUV(202.7090, 1.6225,
39.7202)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B3CE
RGB	248, 179, 206
RGB Percent	97%, 70%, 81%
CMY	0.0275, 0.2980, 0.1922
CMYK	0.00, 0.28, 0.17, 0.03
HSL	337°, 83%, 84%
HSV	337°, 28%, 97%
XYZ	65.9721, 56.6529, 65.8505
YIQ	202.7090, 32.4570, 23.0250

Conversions

Conversions Part 2

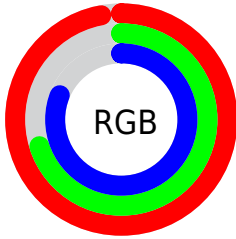
Format	Color
R _Y B	248, 179, 206
Decimal	16298958
CIE Lab	79.98, 28.98, -3.64
CIE LCh	80, 29.205, 352.833
Yxy	56.6529, 0.3500, 0.3006
Android (android.graphics.Color)	4294489038 (0xFFFF8B3CE)
YUV	202.7090, 1.6225, 39.7202
Hunter-Lab	75.2681, 24.7350, 0.8161

Details

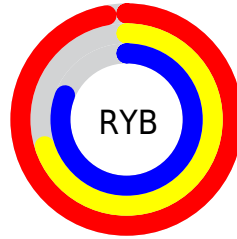
The YUV color $202.7090, 1.6225, 39.7202$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $224.2910, -1.6225, -39.7202$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.2600, 5.7878, 10.2960$, and $148.3990, 1.7753, 37.3611$ is the 20% darker color. If you saturate the color by 10%, you get $186.3240, 2.3053, 54.0899$, and if you desaturate by 10%, it is $219.0940, 0.9397, 25.3506$.

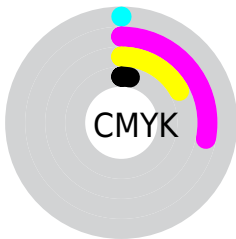
Distribution



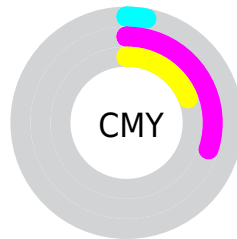
- Red (97%)
- Green (70%)
- Blue (81%)



- Red (97%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (3%)





- Cyan (3%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YUV color 202.7090, 1.6225, 39.7202 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 202.7090, 1.6225, 39.7202 by changing the saturation by 10% instead.


 202.7090, 1.6225,
39.7202


 202.7090, 1.6225,
39.7202


255.0000, 0.0000,
0.0000

 175.1110, 1.9173,
38.4907


 243.2600, 5.7878,
10.2960

 148.3990, 1.7753,
37.3611

 121.8010, 2.0701,
36.1315

 96.2030, 2.3649,
34.9020

 71.6050, 2.6597,
33.6724

 47.7080, 3.1020,
31.8281

 23.7510, 4.5598,

30.9134

■ 13.1000, -1.5283,
23.5913

■ 0.0000, 0.0000,
0.0000

■ 202.7090, 1.6225,
39.7202

■ 202.7090, 1.6225,
39.7202

■ 186.3240, 2.3053,
54.0899

■ 219.0940, 0.9397,
25.3506

■ 169.9390, 2.9881,
68.4595

■ 235.4790, 0.2569,
10.9809

■ 154.1410, 3.3815,
82.3143

■ 251.2770, -0.1366,
-2.8739

■ 137.7560, 4.0643,
96.6840

■ 252.9070, 1.0318,
-4.3034

■ 121.3710, 4.7471,
111.0536

■ 104.8720, 4.9931,
125.5233

■ 88.4870, 5.6759,
139.8929

■ 85.2100, 5.8125,
142.7668

Harmonies

Analogous

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



202.9160, 14.3384, 21.1217



202.7090, 1.6225, 39.7202



201.3110, -11.4923, 46.2083

Triad

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



202.7090, 1.6225, 39.7202



194.6370, -22.9920, 1.1954



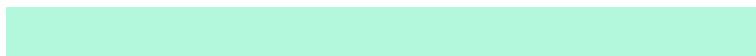
188.1190, 26.0703, -55.3554

Complementary

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



202.7090, 1.6225, 39.7202



224.2910, -1.6225, -39.7202

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.



185.1650, 16.1877, -58.9037



202.7090, 1.6225, 39.7202



191.4150, -13.0226, -23.1660

Square

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



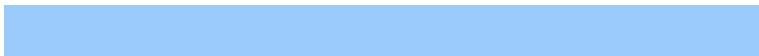
202.7090, 1.6225, 39.7202



197.3840, -25.8253, 23.3422



187.4690, 1.7408, -45.1383



194.2340, 28.4786, -34.4082

Rectangle

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



202.7090, 1.6225, 39.7202



200.3400, -18.9016, 42.6748



187.4690, 1.7408, -45.1383



186.1140, 23.6078, -58.8590

Sweetspot

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



202.7090, 1.6225, 39.7202



241.8920, 0.5462, 11.4957



199.1250, 24.0954, 18.3074



119.4570, 0.2677, 7.4922



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.



202.7090, 1.6225, 39.7202



199.8780, 2.0321, 48.3420



203.7400, -12.1968, 38.8160



116.4570, 0.2677, 7.4922



64.9470, 4.4631, 108.7945



20.9750, 1.4913, 35.1019

Inverse Universe

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



202.7090, 1.6225, 39.7202



199.8780, 2.0321, 48.3420



223.2600, 12.1968, -38.8160



116.4570, 0.2677, 7.4922



64.9470, 4.4631, 108.7945



20.9750, 1.4913, 35.1019

Previews

White Background



This preview shows how the YUV color 202.7090, 1.6225, 39.7202 looks on a white background.

Color Contrast Check

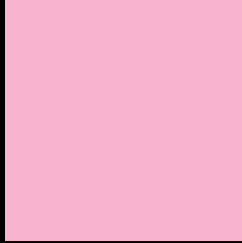
Large Text (above 18pt) WCAG AA × Fail

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 202.7090, 1.6225, 39.7202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

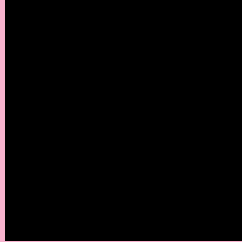
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.7090, 1.6225, 39.7202

Background



This preview shows how black text looks on a background with the YUV color 202.7090, 1.6225, 39.7202.



This preview shows how white text looks on a background with the YUV color 202.7090, 1.6225,

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

202.7090, 1.6225, 39.7202

Protanopia

199.2800, 8.7360, -1.9996

Deuteranopia

201.0170, 0.9776, 13.1401



Tritanopia

202.3300, -3.6137, 39.1756

Trichromacy



Original Color

202.7090, 1.6225, 39.7202



Protanomaly

200.3960, 6.2138, 13.6847



Deuteranomaly

201.7840, 1.0925, 22.9914



Tritanomaly

202.1990, -1.5771, 39.2905

Monochromacy



Original Color

202.7090, 1.6225, 39.7202



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

202.6150, 0.6828, 14.3696

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.7090, 1.6225, 39.7202 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(248, 179, 206)` looks like.

```
.text, #text, p{  
    color:rgb(248, 179, 206)  
}
```

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(248, 179, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 179, 206) }
```

Border

The CSS property to change the border of an element to YUV 202.7090, 1.6225, 39.7202 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(248, 179, 206) }
```


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

```
.border{ border-color:rgb(248, 179, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 179, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 179, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 179, 206);  
box-shadow:4px 4px 4px 4px rgb(248, 179,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 202.7090, 1.6225, 39.7202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 179, 206) }
```

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

```
.background{ background-color: rgb(248,  
179, 206) }
```

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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