

Converting Colors

YUV(196.7840, 1.0925, 22.9914)

Have a look what the booklet for
YUV(196.7840, 1.0925, 22.9914)
contains.

YUV(196.7840, 1.0925, 22.9914)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(196.7840, 1.0925,
22.9914)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB7C7
RGB	223, 183, 199
RGB Percent	87%, 72%, 78%
CMY	0.1255, 0.2824, 0.2196
CMYK	0.00, 0.18, 0.11, 0.13
HSL	336°, 38%, 80%
HSV	336°, 18%, 87%
XYZ	57.6737, 53.6785, 61.3541
YIQ	196.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

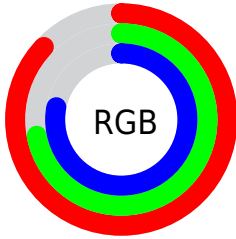
Format	Color
R _Y B	223, 183, 199
Decimal	14661575
CIE Lab	78.27, 16.95, -2.65
CIE LCh	78, 17.155, 351.108
Yxy	53.6785, 0.3339, 0.3108
Android (android.graphics.Color)	4292851655 (0xFFDFB7C7)
YUV	196.7840, 1.0925, 22.9914
Hunter-Lab	73.2656, 12.2981, 1.6353

Details

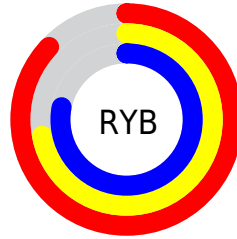
The YUV color **196.7840, 1.0925, 22.9914** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209.2160, -1.0925, -22.9914**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6080, 4.6303, 8.2368**, and **142.7730, 1.0979, 21.2471** is the 20% darker color. If you saturate the color by 10%, you get **182.3880, 1.7807, 35.6167**, and if you desaturate by 10%, it is **211.1800, 0.4043, 10.3661**.

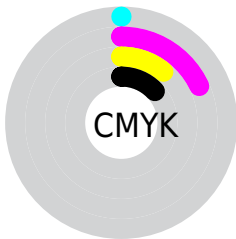
Distribution



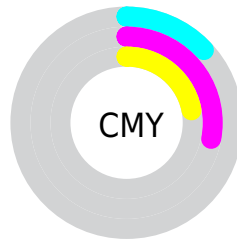
- Red (87%)
- Green (72%)
- Blue (78%)



- Red (87%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.7840, 1.0925, 22.9914 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 196.7840, 1.0925, 22.9914 by changing the saturation by 10% instead.


 196.7840, 1.0925,
22.9914

 196.7840, 1.0925,
22.9914


255.0000, 0.0000,
0.0000


 169.4850, 1.2399,
22.3767

 245.6080, 4.6303,
8.2368

 142.7730, 1.0979,
21.2471

 117.4740, 1.2453,
20.6323

 92.1750, 1.3927,
20.0175

 68.4630, 1.2507,
18.8879

 45.8650, 1.5456,
17.6584

 24.2670, 1.8404,

16.4288

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 196.7840, 1.0925,
22.9914

■ 196.7840, 1.0925,
22.9914

■ 182.3880, 1.7807,
35.6167

■ 211.1800, 0.4043,
10.3661

■ 167.2910, 2.3215,
48.8568

■ 226.2770, -0.1366,
-2.8739

■ 152.8950, 3.0098,
61.4821

■ 240.6730, -0.8248,
-15.4992

■ 138.3850, 3.2612,
74.2074

■ 245.2040, 3.8434,
-19.4729

■ 123.4020, 4.2388,
87.3474

■ 245.4320, 4.7170,
-19.6729

■ 109.0060, 4.9270,
99.9727

■ 94.4960, 5.1785,
112.6980

■ 80.1000, 5.8667,
125.3233

■ 76.8230, 6.0033,
128.1972

Harmonies

Analogous

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



196.3680, 8.6926, 11.9553



196.7840, 1.0925, 22.9914



196.1560, -6.4859, 27.0502

Triad

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



196.7840, 1.0925, 22.9914



191.7540, -13.6827, 1.9697



189.4830, 14.0589, -29.3646

Complementary

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



196.7840, 1.0925, 22.9914



209.2160, -1.0925, -22.9914

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.



187.8650, 7.9546, -31.4536



196.7840, 1.0925, 22.9914



189.7460, -8.2558, -12.0552

Square

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



196.7840, 1.0925, 22.9914



193.6740, -15.6153, 15.1949



188.4330, -0.2135, -24.9357



191.5320, 16.4997, -18.8836

Rectangle

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



196.7840, 1.0925, 22.9914



195.5920, -11.1379, 25.7908



188.4330, -0.2135, -24.9357



188.7170, 12.4645, -31.3238

Sweetspot

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



196.7840, 1.0925, 22.9914



246.4570, 0.2677, 7.4922



194.7360, 13.9342, 10.7555



122.7340, 0.1311, 4.6183



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.



196.7840, 1.0925, 22.9914



218.2520, 1.3548, 32.2280



197.3080, -7.0538, 22.5319



104.7450, 0.1257, 6.3626



60.6040, 4.6322, 101.2023



16.5180, 1.2236, 27.6097

Inverse Universe

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



196.7840, 1.0925, 22.9914



218.2520, 1.3548, 32.2280



208.6920, 7.0538, -22.5319



104.7450, 0.1257, 6.3626



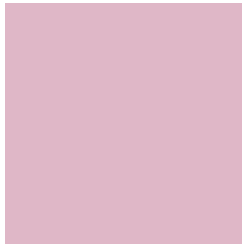
60.6040, 4.6322, 101.2023



16.5180, 1.2236, 27.6097

Previews

White Background



This preview shows how the YUV color 196.7840, 1.0925, 22.9914 looks on a white background.

Color Contrast Check

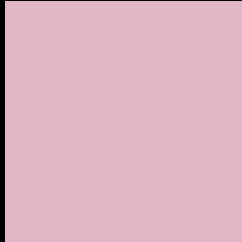
Large Text (above 18pt) WCAG AA × Fail

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 196.7840, 1.0925, 22.9914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

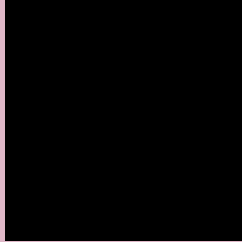
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.7840, 1.0925, 22.9914

Background



This preview shows how black text looks on a background with the YUV color 196.7840, 1.0925, 22.9914.



This preview shows how white text looks on a background with the YUV color 196.7840, 1.0925,

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

196.7840, 1.0925, 22.9914

Protanopia

194.6670, 5.0942, -0.5850

Deuteranopia

196.0170, 0.9776, 13.1401



Tritanopia

196.6700, 0.6557, 23.0914

Trichromacy



Original Color

196.7840, 1.0925, 22.9914

Protanomaly

195.3800, 3.7567, 8.4367

Deuteranomaly

196.0390, 0.9668, 16.6288

Tritanomaly

196.6700, 0.6557, 23.0914

Monochromacy



Original Color

196.7840, 1.0925, 22.9914

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.7840, 1.0925, 22.9914 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(223, 183, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 183, 199)  
}
```

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(223, 183, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 183, 199) }
```

Border

The CSS property to change the border of an element to YUV 196.7840, 1.0925, 22.9914 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(223, 183, 199) }
```


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

```
.border{ border-color:rgb(223, 183, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 183, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 183, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 183, 199);  
box-shadow:4px 4px 4px 4px rgb(223, 183,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 196.7840, 1.0925, 22.9914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 183, 199) }
```

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

```
.background{ background-color: rgb(223,  
183, 199) }
```

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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