

Converting Colors

YUV(195.9690, 0.5083, 23.7062)

Have a look what the booklet for
YUV(195.9690, 0.5083, 23.7062)
contains.

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Color

**YUV(195.9690, 0.5083,
23.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB6C5
RGB	223, 182, 197
RGB Percent	87%, 71%, 77%
CMY	0.1255, 0.2863, 0.2275
CMYK	0.00, 0.18, 0.12, 0.13
HSL	338°, 39%, 79%
HSV	338°, 18%, 87%
XYZ	57.2374, 53.1751, 60.0704
YIQ	195.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

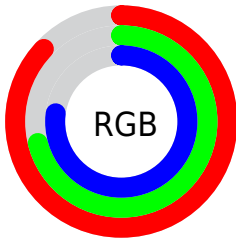
Format	Color
R _Y B	223, 182, 197
Decimal	14661317
CIE Lab	77.98, 17.15, -2.00
CIE LCh	78, 17.269, 353.346
Yxy	53.1751, 0.3357, 0.3119
Android (android.graphics.Color)	4292851397 (0xFFDFB6C5)
YUV	195.9690, 0.5083, 23.7062
Hunter-Lab	72.9213, 12.4962, 2.2035

Details

The YUV color **195.9690, 0.5083, 23.7062** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209.0310, -0.5083, -23.7062**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.9070, 4.4828, 8.8516**, and **141.9580, 0.5137, 21.9618** is the 20% darker color. If you saturate the color by 10%, you get **181.4590, 0.7597, 36.4315**, and if you desaturate by 10%, it is **210.4790, 0.2569, 10.9809**.

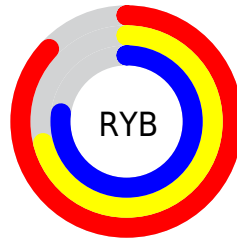
Distribution



Red (87%)

Green (71%)

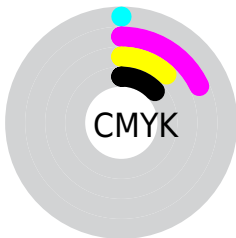
Blue (77%)



Red (87%)

Yellow (71%)

Blue (77%)

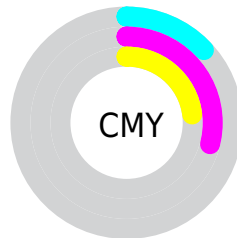


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (13%)



Cyan (13%)


Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.9690, 0.5083, 23.7062 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 195.9690, 0.5083, 23.7062 by changing the saturation by 10% instead.

 195.9690, 0.5083,
23.7062


 195.9690, 0.5083,
23.7062

255.0000, 0.0000,
0.0000


 168.6700, 0.6557,
23.0914

 244.9070, 4.4828,
8.8516

 141.9580, 0.5137,
21.9618

 116.6590, 0.6611,
21.3471

 91.3600, 0.8085,
20.7323

 67.7620, 1.1033,
19.5027

 45.0500, 0.9614,
18.3732

 23.5660, 1.6930,

17.0436

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 195.9690, 0.5083,
23.7062

■ 195.9690, 0.5083,
23.7062

■ 181.4590, 0.7597,
36.4315

■ 210.4790, 0.2569,
10.9809

■ 166.3620, 1.3005,
49.6715

■ 225.5760, -0.2840,
-2.2592

■ 151.8520, 1.5520,
62.3968

■ 240.0860, -0.5354,
-14.9844

■ 137.2280, 1.3666,
75.2220

■ 245.3180, 4.2802,
-19.5729

■ 122.7180, 1.6180,
87.9473

■ 245.4320, 4.7170,
-19.6729

■ 107.6210, 2.1588,
101.1874

■ 93.1110, 2.4103,
113.9127

■ 78.6010, 2.6617,
126.6379

■ 76.0250, 2.9457,
128.8971

Harmonies

Analogous

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



195.5530, 8.1084, 12.6700



195.9690, 0.5083, 23.7062



195.3410, -7.0701, 27.7649

Triad

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



195.9690, 0.5083, 23.7062



191.0420, -13.8247, 0.8402



188.5970, 14.4957, -29.4646

Complementary

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



195.9690, 0.5083, 23.7062



209.0310, -0.5083, -23.7062

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.



187.0930, 8.8282, -31.6536



195.9690, 0.5083, 23.7062



189.1480, -7.9610, -13.2848

Square

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



195.9690, 0.5083, 23.7062



192.3750, -15.4679, 14.5801



187.2480, 0.3707, -25.6505



191.1300, 16.2049, -17.6540

Rectangle

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



195.9690, 0.5083, 23.7062



194.4780, -11.5747, 25.8908



187.2480, 0.3707, -25.6505



187.8310, 12.9013, -31.4238

Sweetspot

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



195.9690, 0.5083, 23.7062



245.0550, -0.0271, 8.7218



194.4480, 14.0761, 11.8851



122.0330, -0.0163, 5.2331



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.



195.9690, 0.5083, 23.7062



218.0240, 0.4812, 32.4280



197.1940, -7.4906, 22.6319



104.7450, 0.1257, 6.3626



59.9200, 2.0114, 101.8022



16.4040, 0.7868, 27.7097

Inverse Universe

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



195.9690, 0.5083, 23.7062



218.0240, 0.4812, 32.4280



207.8060, 7.4906, -22.6319



104.7450, 0.1257, 6.3626



59.9200, 2.0114, 101.8022



16.4040, 0.7868, 27.7097

Previews

White Background



This preview shows how the YUV color 195.9690, 0.5083, 23.7062 looks on a white background.

Color Contrast Check

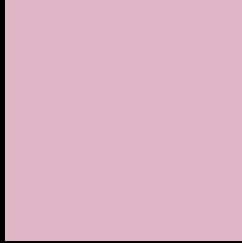
Large Text (above 18pt) WCAG AA × Fail

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 195.9690, 0.5083, 23.7062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

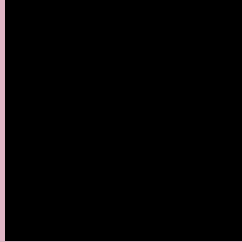
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.9690, 0.5083, 23.7062

Background



This preview shows how black text looks on a background with the YUV color 195.9690, 0.5083, 23.7062.



This preview shows how white text looks on a background with the YUV color 195.9690, 0.5083,

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

195.9690, 0.5083, 23.7062

Protanopia

193.8520, 4.5100, 0.1298

Deuteranopia

194.9030, 0.5408, 13.2401



Tritanopia

195.8550, 0.0715, 23.8062

Trichromacy



Original Color

195.9690, 0.5083, 23.7062

Protanomaly

194.5650, 3.1725, 9.1515

Deuteranomaly

195.2240, 0.3826, 17.3436

Tritanomaly

195.8550, 0.0715, 23.8062

Monochromacy



Original Color

195.9690, 0.5083, 23.7062

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.9690, 0.5083, 23.7062 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, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(223, 182, 197)  
}
```

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, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 182, 197) }
```

Border

The CSS property to change the border of an element to YUV 195.9690, 0.5083, 23.7062 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, 182, 197) }
```


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

```
.border{ border-color:rgb(223, 182, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 182, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 182, 197);  
box-shadow:4px 4px 4px 4px rgb(223, 182,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 195.9690, 0.5083, 23.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 182, 197) }
```

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

```
.background{ background-color: rgb(223,  
182, 197) }
```

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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