

Converting Colors

YUV(219.5170, -0.7479, 6.5626)

Have a look what the booklet for
YUV(219.5170, -0.7479, 6.5626)
contains.

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Color

**YUV(219.5170, -0.7479,
6.5626)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D8DA
RGB	227, 216, 218
RGB Percent	89%, 85%, 85%
CMY	0.1098, 0.1529, 0.1451
CMYK	0.00, 0.05, 0.04, 0.11
HSL	349°, 16%, 87%
HSV	349°, 5%, 89%
XYZ	68.8893, 70.5046, 76.3076
YIQ	219.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

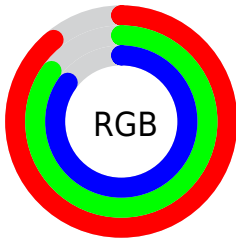
Format	Color
R _Y B	227, 216, 218
Decimal	14932186
CIE Lab	87.24, 4.12, 0.36
CIE LCh	87, 4.132, 4.946
Yxy	70.5046, 0.3194, 0.3269
Android (android.graphics.Color)	4293122266 (0xFFE3D8DA)
YUV	219.5170, -0.7479, 6.5626
Hunter-Lab	83.9670, -0.4950, 4.8953

Details

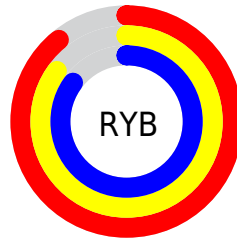
The YUV color $219.5170, -0.7479, 6.5626$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $223.4830, 0.7479, -6.5626$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.5170, -0.7479, 6.5626$ is the 20% darker color. If you saturate the color by 10%, you get $203.8500, -2.3910, 20.3026$, and if you desaturate by 10%, it is $235.1840, 0.8953, -7.1774$.

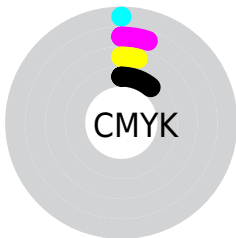
Distribution



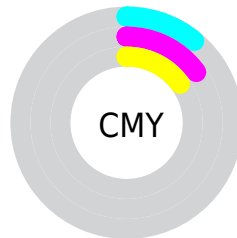
- Red (89%)
- Green (85%)
- Blue (85%)



- Red (89%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.5170, -0.7479, 6.5626 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 219.5170, -0.7479, 6.5626 by changing the saturation by 10% instead.

■ 219.5170, -0.7479,
6.5626

■ 219.5170, -0.7479,
6.5626

255.0000, 0.0000,
0.0000

■ 191.5170, -0.7479,
6.5626

■ 164.5170, -0.7479,
6.5626

■ 138.2180, -0.6005,
5.9478

■ 112.9190, -0.4531,
5.3330

■ 88.2180, -0.6005,
5.9478

■ 64.9190, -0.4531,
5.3330

■ 42.9190, -0.4531,

5.3330

■ 22.6200, -0.3057,
4.7183

■ 0.0000, 0.0000,
0.0000

■ 219.5170, -0.7479,
6.5626

■ 219.5170, -0.7479,
6.5626

■ 203.8500, -2.3910,
20.3026

■ 235.1840, 0.8953,
-7.1774

■ 188.8840, -3.8868,
33.4277

■ 246.6280, 4.1274,
-17.2138

■ 173.2170, -5.5300,
47.1677

■ 157.6640, -6.7364,
60.8077

■ 142.5840, -8.6689,
74.0328

■ 127.0310, -9.8753,
87.6728

■ 111.3640,
-11.5185, 101.4128

■ 95.6970, -13.1616,
115.1527

■ 80.7310, -14.6574,
128.2779

Harmonies

Analogous

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



219.0760, 1.4415, 4.3183



219.5170, -0.7479, 6.5626



219.0610, -2.4951, 6.9625

Triad

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



219.5170, -0.7479, 6.5626



218.1910, -3.0522, -1.0445



217.9930, 3.9475, -6.1329

Complementary

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



219.5170, -0.7479, 6.5626



223.4830, 0.7479, -6.5626

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.



217.6400, 2.6425, -7.5773



219.5170, -0.7479, 6.5626



217.9240, -1.4415, -4.3183

Square

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



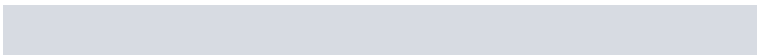
219.5170, -0.7479, 6.5626



218.0990, -3.4998, 2.5442



217.4830, 0.7479, -6.5626



218.6020, 3.6472, -3.1590

Rectangle

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



219.5170, -0.7479, 6.5626



219.1210, -3.5107, 6.0329



217.4830, 0.7479, -6.5626



217.8790, 3.5107, -6.0329

Sweetspot

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



219.5170, -0.7479, 6.5626



253.0110, -0.0054, 1.7444



219.9450, 3.4781, 4.4332



126.5980, -0.2948, 1.2296



0.0000, 0.0000, 0.0000



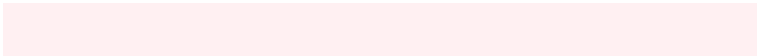
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.5170, -0.7479, 6.5626



244.7130, -1.3375, 9.0217



221.0500, -2.4896, 5.2182



109.5060, -0.7425, 4.8182



57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Inverse Universe

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



219.5170, -0.7479, 6.5626



244.7130, -1.3375, 9.0217



221.9500, 2.4897, -5.2181



109.5060, -0.7425, 4.8182



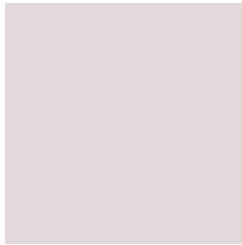
57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 219.5170, -0.7479, 6.5626 looks on a white background.

Color Contrast Check

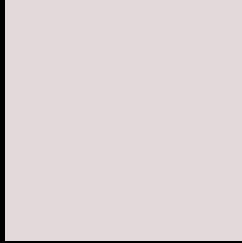
Large Text (above 18pt) WCAG AA × Fail

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 219.5170, -0.7479, 6.5626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

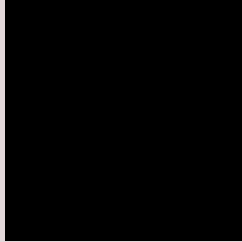
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

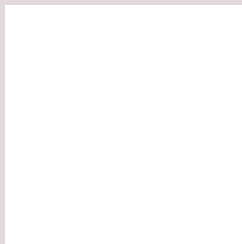
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.5170, -0.7479, 6.5626

Background



This preview shows how black text looks on a background with the YUV color 219.5170, -0.7479, 6.5626.



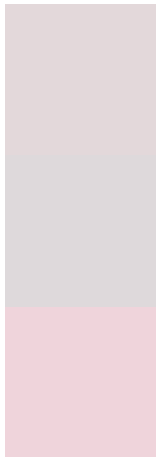
This preview shows how white text looks on a background with the YUV color 219.5170, -0.7479,

6.5626.

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

219.5170, -0.7479, 6.5626

Protanopia

218.7230, 0.1366, 2.8739

Deuteranopia

220.8710, -0.9224, 15.8991



Tritanopia

220.4230, 5.2145, 7.5220

Trichromacy



Original Color

219.5170, -0.7479, 6.5626

Protanomaly

219.3210, -0.1583, 4.1035

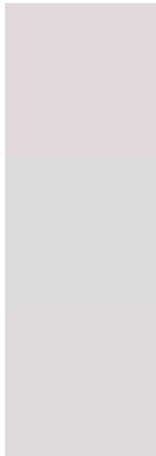
Deuteranomaly

220.2620, -0.6222, 12.9252

Tritanomaly

220.1410, 2.8885, 6.8923

Monochromacy



Original Color

219.5170, -0.7479, 6.5626

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5170, -0.7479, 6.5626 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(227, 216, 218)` looks like.

```
.text, #text, p{  
    color:rgb(227, 216, 218)  
}
```

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(227, 216, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 216, 218) }
```

Border

The CSS property to change the border of an element to YUV 219.5170, -0.7479, 6.5626 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(227, 216, 218) }
```


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

```
.border{ border-color:rgb(227, 216, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 216, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 216, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 216, 218);  
box-shadow:4px 4px 4px 4px rgb(227, 216,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 219.5170, -0.7479, 6.5626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 216, 218) }
```

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

```
.background{ background-color: rgb(227,  
216, 218) }
```

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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