

Converting Colors

YUV(219.3810, 2.2772, 16.3289)

Have a look what the booklet for
YUV(219.3810, 2.2772, 16.3289)
contains.

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Color

**YUV(219.3810, 2.2772,
16.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	EED1E0
RGB	238, 209, 224
RGB Percent	93%, 82%, 88%
CMY	0.0667, 0.1804, 0.1216
CMYK	0.00, 0.12, 0.06, 0.07
HSL	329°, 46%, 88%
HSV	329°, 12%, 93%
XYZ	71.5149, 69.1599, 80.1010
YIQ	219.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

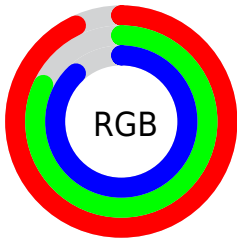
Format	Color
R _Y B	238, 209, 224
Decimal	15651296
CIE Lab	86.58, 12.60, -3.68
CIE LCh	87, 13.125, 343.721
Yxy	69.1599, 0.3239, 0.3133
Android (android.graphics.Color)	4293841376 (0xFFEED1E0)
YUV	219.3810, 2.2772, 16.3289
Hunter-Lab	83.1624, 7.9655, 1.1063

Details

The YUV color $219.3810, 2.2772, 16.3289$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $227.6190, -2.2772, -16.3289$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.6690, 2.1352, 15.1993$ is the 20% darker color. If you saturate the color by 10%, you get $204.0390, 4.4178, 29.7838$, and if you desaturate by 10%, it is $234.7230, 0.1366, 2.8739$.

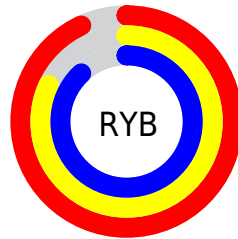
Distribution



Red (93%)

Green (82%)

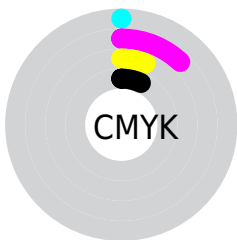
Blue (88%)



Red (93%)

Yellow (82%)

Blue (88%)

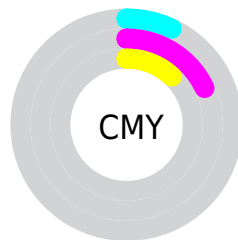


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (7%)



Cyan (7%)


Magenta (18%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.3810, 2.2772, 16.3289 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 219.3810, 2.2772, 16.3289 by changing the saturation by 10% instead.

 219.3810, 2.2772,
16.3289

 219.3810, 2.2772,
16.3289

255.0000, 0.0000,
0.0000

 191.3810, 2.2772,
16.3289

 164.6690, 2.1352,
15.1993

 137.6690, 2.1352,
15.1993

 112.3700, 2.2826,
14.5845

 87.9570, 1.9932,
14.0697

 64.3590, 2.2880,
12.8402

 41.9460, 1.9986,

12.3254

■ 21.3480, 2.2934,
11.0958

■ 0.0000, 0.0000,
0.0000

■ 219.3810, 2.2772,
16.3289

■ 219.3810, 2.2772,
16.3289

■ 204.0390, 4.4178,
29.7838

■ 234.7230, 0.1366,
2.8739

■ 188.5830, 6.1216,
43.3387

■ 249.0050, -0.9885,
-9.6514

■ 173.8280, 7.9728,
56.2788

■ 249.9170, 2.5059,
-10.4512

■ 158.3720, 9.6766,
69.8338

■ 143.0300, 11.8172,
83.2887

■ 127.5740, 13.5210,
96.8436

■ 112.2320, 15.6616,
110.2985

■ 97.3630, 17.0760,
123.3386

■ 85.1840, 18.6433,
134.0196

Harmonies

Analogous

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



218.8080, 7.9827, 6.3074



219.3810, 2.2772, 16.3289



219.1060, -3.9963, 21.8320

Triad

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



219.3810, 2.2772, 16.3289



216.0470, -11.3622, 4.3438



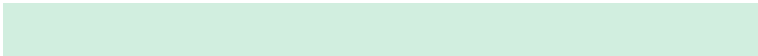
213.3760, 9.6746, -23.1318

Complementary

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



219.3810, 2.2772, 16.3289



227.6190, -2.2772, -16.3289

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.



212.4100, 4.7279, -23.1616



219.3810, 2.2772, 16.3289



214.0070, -7.3985, -7.0221

Square

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



219.3810, 2.2772, 16.3289



217.5860, -12.1209, 14.3951



213.3200, -2.1298, -16.9436



215.1040, 12.2737, -16.7542

Rectangle

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



219.3810, 2.2772, 16.3289



218.4820, -7.6326, 21.5023



213.3200, -2.1298, -16.9436



213.3220, 8.2223, -23.9614

Sweetspot

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



219.3810, 2.2772, 16.3289



248.5600, 0.7099, 5.6479



216.4920, 10.6034, 5.7075



123.4350, 0.2785, 4.0035



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.



219.3810, 2.2772, 16.3289



230.6420, 3.1345, 21.3620



217.7850, -3.8380, 17.7286



112.2720, 0.8519, 6.7775



65.8460, 14.3729, 103.6211



20.0500, 4.4123, 31.5282

Inverse Universe

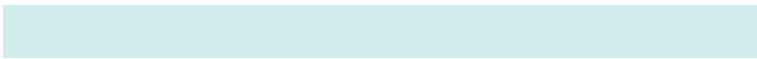
The Inverse Universe completely reimagines the original color for something new.



219.3810, 2.2772, 16.3289



230.6420, 3.1345, 21.3620



229.2150, 3.8380, -17.7286



112.2720, 0.8519, 6.7775



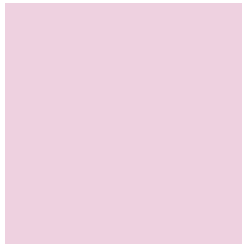
65.8460, 14.3729, 103.6211



20.0500, 4.4123, 31.5282

Previews

White Background



This preview shows how the YUV color 219.3810, 2.2772, 16.3289 looks on a white background.

Color Contrast Check

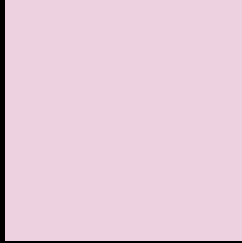
Large Text (above 18pt) WCAG AA × Fail

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 219.3810, 2.2772, 16.3289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

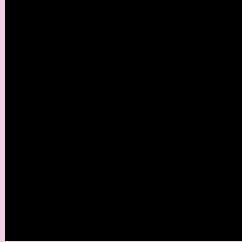
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.3810, 2.2772, 16.3289

Background



This preview shows how black text looks on a background with the YUV color 219.3810, 2.2772, 16.3289.

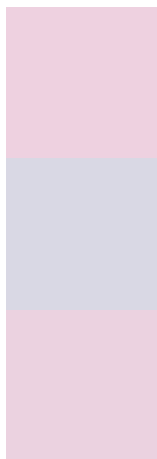


This preview shows how white text looks on a background with the YUV color 219.3810, 2.2772,

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

219.3810, 2.2772, 16.3289

Protanopia

217.6670, 5.0942, -0.5850

Deuteranopia

219.0710, 2.4300, 13.9697



Tritanopia

219.4950, 2.7140, 16.2289

Trichromacy



Original Color

219.3810, 2.2772, 16.3289

Protanomaly

218.1840, 4.3463, 5.9776

Deuteranomaly

219.3700, 2.2826, 14.5845

Tritanomaly

219.4950, 2.7140, 16.2289

Monochromacy



Original Color

219.3810, 2.2772, 16.3289

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.3810, 2.2772, 16.3289 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(238, 209, 224)` looks like.

```
.text, #text, p{  
    color:rgb(238, 209, 224)  
}
```

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(238, 209, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 209, 224) }
```

Border

The CSS property to change the border of an element to YUV 219.3810, 2.2772, 16.3289 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(238, 209, 224) }
```


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

```
.border{ border-color:rgb(238, 209, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 209, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 209, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 209, 224);  
box-shadow:4px 4px 4px 4px rgb(238, 209,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 219.3810, 2.2772, 16.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 209, 224) }
```

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

```
.background{ background-color: rgb(238,  
209, 224) }
```

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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