

Converting Colors

YUV(219.4790, 0.2569, 10.9809)

Have a look what the booklet for
YUV(219.4790, 0.2569, 10.9809)
contains.

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Color

**YUV(219.4790, 0.2569,
10.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D5DC
RGB	232, 213, 220
RGB Percent	91%, 84%, 86%
CMY	0.0902, 0.1647, 0.1373
CMYK	0.00, 0.08, 0.05, 0.09
HSL	338°, 29%, 87%
HSV	338°, 8%, 91%
XYZ	69.9912, 69.9116, 77.5155
YIQ	219.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

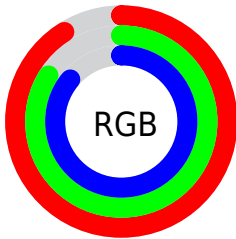
Format	Color
R _Y B	232, 213, 220
Decimal	15259100
CIE Lab	86.95, 7.75, -1.08
CIE LCh	87, 7.824, 352.090
Yxy	69.9116, 0.3219, 0.3216
Android (android.graphics.Color)	4293449180 (0xFFE8D5DC)
YUV	219.4790, 0.2569, 10.9809
Hunter-Lab	83.6132, 3.0964, 3.5631

Details

The YUV color $219.4790, 0.2569, 10.9809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $225.5210, -0.2569, -10.9809$, 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 $164.1800, 0.4043, 10.3661$ is the 20% darker color. If you saturate the color by 10%, you get $204.2680, 0.3609, 24.3210$, and if you desaturate by 10%, it is $234.6900, 0.1528, -2.3591$.

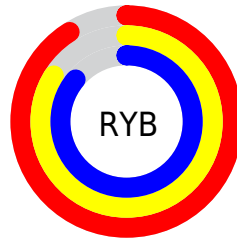
Distribution



Red (91%)

Green (84%)

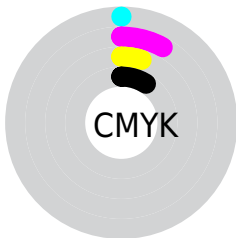
Blue (86%)



Red (91%)

Yellow (84%)

Blue (86%)

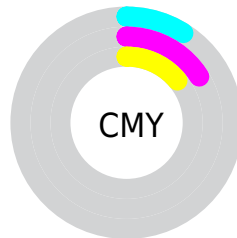


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4790, 0.2569, 10.9809 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 219.4790, 0.2569, 10.9809 by changing the saturation by 10% instead.


 219.4790, 0.2569,
10.9809


 219.4790, 0.2569,
10.9809


255.0000, 0.0000,
0.0000


 191.4790, 0.2569,
10.9809

 164.1800, 0.4043,
10.3661

 138.1800, 0.4043,
10.3661

 112.7670, 0.1149,
9.8513

 88.4680, 0.2623,
9.2366

 65.1690, 0.4097,
8.6218

 42.7560, 0.1203,

8.1070

■ 22.4570, 0.2677,
7.4922

■ 0.0000, 0.0000,
0.0000

■ 219.4790, 0.2569,
10.9809

■ 219.4790, 0.2569,
10.9809

■ 204.2680, 0.3609,
24.3210

■ 234.6900, 0.1528,
-2.3591

■ 189.1710, 0.9017,
37.5610

■ 247.4390, 0.7696,
-13.5400

■ 173.3730, 1.2951,
51.4159

■ 248.1230, 3.3904,
-14.1399

■ 158.1620, 1.3991,
64.7559

■ 143.0650, 1.9400,
77.9960

■ 127.8540, 2.0440,
91.3360

■ 112.6430, 2.1480,
104.6761

■ 96.9590, 2.9782,
118.4310

■ 81.7480, 3.0822,
131.7710

Harmonies

Analogous

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



219.0700, 3.9095, 6.0776



219.4790, 0.2569, 10.9809



219.1650, -3.5323, 13.0103

Triad

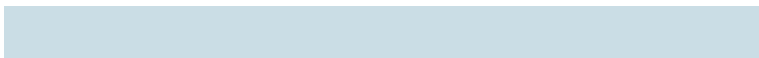
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219.4790, 0.2569, 10.9809



216.9910, -6.4046, 0.8849



216.2310, 6.2951, -12.4806

Complementary

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



219.4790, 0.2569, 10.9809



225.5210, -0.2569, -10.9809

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.



215.5360, 3.6798, -13.6251



219.4790, 0.2569, 10.9809



215.9300, -3.9095, -6.0776

Square

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



219.4790, 0.2569, 10.9809



218.0950, -7.4418, 6.9327



215.5210, -0.2569, -10.9809



217.1930, 7.2999, -8.0623

Rectangle

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



219.4790, 0.2569, 10.9809



218.9970, -5.4215, 12.2806



215.5210, -0.2569, -10.9809



216.2910, 5.2795, -13.4102

Sweetspot

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



219.4790, 0.2569, 10.9809



251.7230, 0.1366, 2.8739



218.7540, 6.5303, 5.4777



126.0110, -0.0054, 1.7444



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.



219.4790, 0.2569, 10.9809



238.5010, 0.2460, 14.4696



219.8550, -3.3795, 10.6512



107.1580, 0.4151, 6.8774



61.0450, 2.4428, 103.4465



17.4150, 0.7814, 29.4540

Inverse Universe

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



219.4790, 0.2569, 10.9809



238.5010, 0.2460, 14.4696



225.1450, 3.3795, -10.6512



107.1580, 0.4151, 6.8774



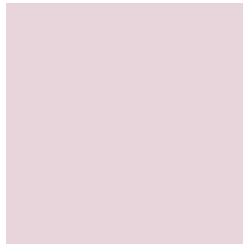
61.0450, 2.4428, 103.4465



17.4150, 0.7814, 29.4540

Previews

White Background



This preview shows how the YUV color 219.4790, 0.2569, 10.9809 looks on a white background.

Color Contrast Check

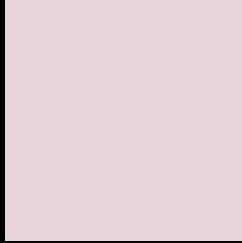
Large Text (above 18pt) WCAG AA × Fail

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 219.4790, 0.2569, 10.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

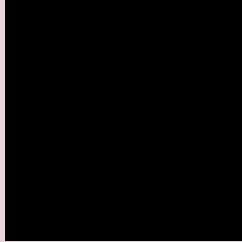
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.4790, 0.2569, 10.9809

Background



This preview shows how black text looks on a background with the YUV color 219.4790, 0.2569, 10.9809.



This preview shows how white text looks on a background with the YUV color 219.4790, 0.2569,

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

219.4790, 0.2569, 10.9809

Protanopia

218.4670, 1.7418, 1.3444

Deuteranopia

220.0990, -0.0488, 15.6992



Tritanopia

220.1030, 3.8932, 11.3107

Trichromacy



Original Color

219.4790, 0.2569, 10.9809

Protanomaly

218.9620, 1.0047, 4.4183

Deuteranomaly

220.0880, -0.0434, 13.9548

Tritanomaly

219.7610, 2.5828, 11.6106

Monochromacy



Original Color

219.4790, 0.2569, 10.9809

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.3210, -0.1583, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4790, 0.2569, 10.9809 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(232, 213, 220)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 220)  
}
```

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(232, 213, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 220) }
```

Border

The CSS property to change the border of an element to YUV 219.4790, 0.2569, 10.9809 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(232, 213, 220) }
```


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

```
.border{ border-color:rgb(232, 213, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 213, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 213, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 213, 220);  
box-shadow:4px 4px 4px 4px rgb(232, 213,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 219.4790, 0.2569, 10.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 213, 220) }
```

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

```
.background{ background-color: rgb(232,  
213, 220) }
```

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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