

Converting Colors

YUV(222.4790, 0.2569, 10.9809)

Have a look what the booklet for
YUV(222.4790, 0.2569, 10.9809)
contains.

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Color

**YUV(222.4790, 0.2569,
10.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD8DF
RGB	235, 216, 223
RGB Percent	92%, 85%, 87%
CMY	0.0784, 0.1529, 0.1255
CMYK	0.00, 0.08, 0.05, 0.08
HSL	338°, 32%, 88%
HSV	338°, 8%, 92%
XYZ	72.1361, 72.1016, 79.9271
YIQ	222.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

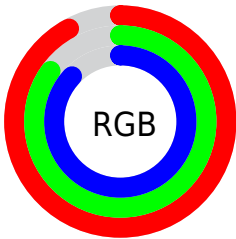
Format	Color
R _Y B	235, 216, 223
Decimal	15456479
CIE Lab	88.02, 7.73, -1.08
CIE LCh	88, 7.804, 352.080
Yxy	72.1016, 0.3218, 0.3216
Android (android.graphics.Color)	4293646559 (0xFFEBD8DF)
YUV	222.4790, 0.2569, 10.9809
Hunter-Lab	84.9127, 3.0444, 3.6301

Details

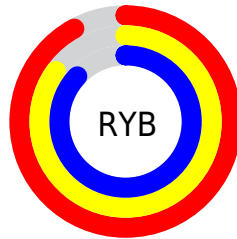
The YUV color $222.4790, 0.2569, 10.9809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $228.5210, -0.2569, -10.9809$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.1800, 0.4043, 10.3661$ is the 20% darker color. If you saturate the color by 10%, you get $207.2680, 0.3609, 24.3210$, and if you desaturate by 10%, it is $238.2770, -0.1366, -2.8739$.

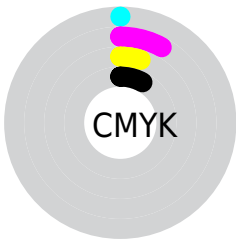
Distribution



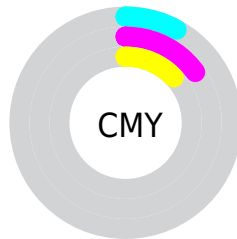
- Red (92%)
- Green (85%)
- Blue (87%)



- Red (92%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.4790, 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 222.4790, 0.2569, 10.9809 by changing the saturation by 10% instead.


 222.4790, 0.2569,
10.9809


 222.4790, 0.2569,
10.9809


255.0000, 0.0000,
0.0000


 194.4790, 0.2569,
10.9809

 167.1800, 0.4043,
10.3661

 140.7670, 0.1149,
9.8513

 115.4680, 0.2623,
9.2366

 90.4680, 0.2623,
9.2366

 67.1690, 0.4097,
8.6218

 44.8700, 0.5571,

8.0070

■ 24.4570, 0.2677,
7.4922

■ 0.0000, 0.0000,
0.0000

■ 222.4790, 0.2569,
10.9809

■ 222.4790, 0.2569,
10.9809

■ 207.2680, 0.3609,
24.3210

■ 238.2770, -0.1366,
-2.8739

■ 191.4700, 0.7543,
38.1758

■ 248.7920, 2.0745,
-12.0956

■ 176.2590, 0.8583,
51.5159

■ 249.0200, 2.9481,
-12.2955

■ 160.5750, 1.6885,
65.2707

■ 144.7770, 2.0819,
79.1256

■ 129.5660, 2.1860,
92.4656

■ 114.3550, 2.2900,
105.8057

■ 98.5570, 2.6834,
119.6605

■ 82.7590, 3.0768,
133.5154

Harmonies

Analogous

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



222.0700, 3.9095, 6.0776



222.4790, 0.2569, 10.9809



222.1650, -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.



222.4790, 0.2569, 10.9809



219.9910, -6.4046, 0.8849



219.2310, 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.



222.4790, 0.2569, 10.9809



228.5210, -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.



218.5360, 3.6798, -13.6251



222.4790, 0.2569, 10.9809



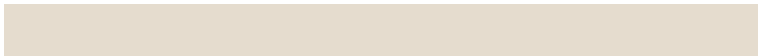
218.9300, -3.9095, -6.0776

Square

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



222.4790, 0.2569, 10.9809



221.0950, -7.4418, 6.9327



218.5210, -0.2569, -10.9809



220.1930, 7.2999, -8.0623

Rectangle

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



222.4790, 0.2569, 10.9809



221.9970, -5.4215, 12.2806



218.5210, -0.2569, -10.9809



219.2910, 5.2795, -13.4102

Sweetspot

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



222.4790, 0.2569, 10.9809



251.7230, 0.1366, 2.8739



221.7540, 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.



222.4790, 0.2569, 10.9809



238.5010, 0.2460, 14.4696



222.8550, -3.3795, 10.6512



109.7450, 0.1257, 6.3626



61.7570, 2.5848, 104.5761



18.4260, 0.7760, 31.1984

Inverse Universe

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



222.4790, 0.2569, 10.9809



238.5010, 0.2460, 14.4696



228.1450, 3.3795, -10.6512



109.7450, 0.1257, 6.3626



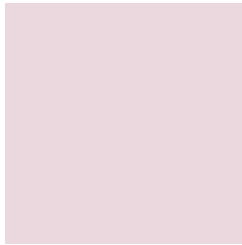
61.7570, 2.5848, 104.5761



18.4260, 0.7760, 31.1984

Previews

White Background



This preview shows how the YUV color 222.4790, 0.2569, 10.9809 looks on a white background.

Color Contrast Check

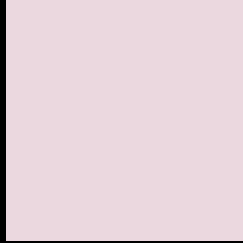
Large Text (above 18pt) WCAG AA × Fail

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 222.4790, 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 222.4790, 0.2569, 10.9809

Background



This preview shows how black text looks on a background with the YUV color 222.4790, 0.2569, 10.9809.



This preview shows how white text looks on a background with the YUV color 222.4790, 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

222.4790, 0.2569, 10.9809

Protanopia

221.4670, 1.7418, 1.3444

Deuteranopia

223.0990, -0.0488, 15.6992



Tritanopia

223.2170, 4.3300, 11.2107

Trichromacy



Original Color

222.4790, 0.2569, 10.9809

Protanomaly

221.9620, 1.0047, 4.4183

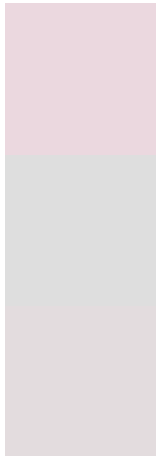
Deuteranomaly

223.0880, -0.0434, 13.9548

Tritanomaly

222.8750, 3.0196, 11.5106

Monochromacy



Original Color

222.4790, 0.2569, 10.9809

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.3210, -0.1583, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.4790, 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(235, 216, 223)` looks like.

```
.text, #text, p{  
    color:rgb(235, 216, 223)  
}
```

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(235, 216, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 216, 223) }
```

Border

The CSS property to change the border of an element to YUV 222.4790, 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(235, 216, 223) }
```


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

```
.border{ border-color:rgb(235, 216, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 216, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 216, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 216, 223);  
box-shadow:4px 4px 4px 4px rgb(235, 216,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 222.4790, 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(235, 216, 223) }
```

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

```
.background{ background-color: rgb(235,  
216, 223) }
```

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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