

Converting Colors

YUV(227.7730, -2.3531, 8.0921)

Have a look what the booklet for
YUV(227.7730, -2.3531, 8.0921)
contains.

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Color

**YUV(227.7730, -2.3531,
8.0921)**

Conversions

Conversions Part 1	
Format	Color
Hex	EDE0DF
RGB	237, 224, 223
RGB Percent	93%, 88%, 87%
CMY	0.0706, 0.1216, 0.1255
CMYK	0.00, 0.05, 0.06, 0.07
HSL	4°, 28%, 90%
HSV	4°, 6%, 93%
XYZ	74.9000, 76.6435, 80.6581
YIQ	227.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

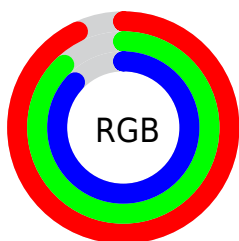
Format	Color
RYB	237, 224, 223
Decimal	15589599
CIELab	90.16, 4.26, 2.07
CIELCh	90, 4.733, 25.880
Yxy	76.6435, 0.3226, 0.3301
Android (android.graphics.Color)	4293779679 (0xFFEDE0DF)
YUV	227.7730, -2.3531, 8.0921
Hunter-Lab	87.5463, -0.4909, 6.6574

Details

The YUV color $227.7730, -2.3531, 8.0921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $232.2270, 2.3531, -8.0921$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.4740, -2.2057, 7.4773$ is the 20% darker color. If you saturate the color by 10%, you get $212.1230, -6.4696, 21.8171$, and if you desaturate by 10%, it is $243.4230, 1.7635, -5.6330$.

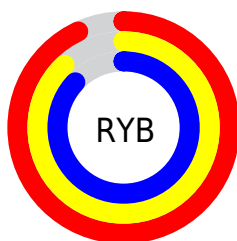
Distribution



Red (93%)

Green (88%)

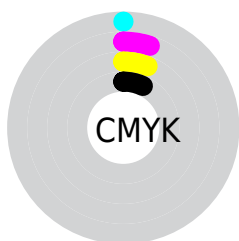
Blue (87%)



Red (93%)

Yellow (88%)

Blue (87%)

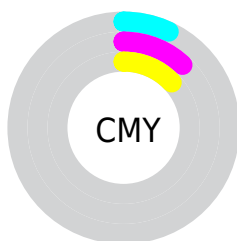


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (12%)


Yellow (13%)


Brightness & Saturation

Gradients

These gradients show how the YUV color 227.7730, -2.3531, 8.0921 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 227.7730, -2.3531, 8.0921 by changing the saturation by 10% instead.


 227.7730, -2.3531,
8.0921


 227.7730, -2.3531,
8.0921


255.0000, 0.0000,
0.0000


 199.7730, -2.3531,
8.0921

 172.4740, -2.2057,
7.4773

 145.4740, -2.2057,
7.4773

 120.1750, -2.0583,
6.8625

 95.1750, -2.0583,
6.8625

 71.8760, -1.9109,
6.2477

 48.9900, -1.4741,

6.1478

■ 28.5770, -1.7635,
5.6330

■ 3.5880, -1.7689,
7.3773

■ 227.7730, -2.3531,
8.0921

■ 227.7730, -2.3531,
8.0921

■ 212.1230, -6.4696,
21.8171

■ 243.4230, 1.7635,
-5.6330

■ 196.5870,
-10.1494, 35.4422

■ 249.6180, 2.6533,
-11.0660

■ 180.9370,
-14.2659, 49.1673

■ 165.2870,
-18.3825, 62.8923

■ 149.6370,
-22.4990, 76.6174

■ 134.1010,
-26.1788, 90.2424

■ 118.4510,
-30.2953, 103.9675

■ 102.8010,
-34.4119, 117.6925

■ 87.2650, -38.0916,
131.3176

Harmonies

Analogous

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



228.0440, -0.0217, 6.9774



227.7730, -2.3531, 8.0921



227.3060, -4.0949, 6.7476

Triad

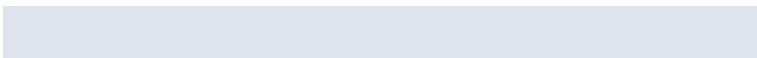
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.7730, -2.3531, 8.0921



225.8100, -1.8783, -4.2184



226.5310, 4.6682, -3.9737

Complementary

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



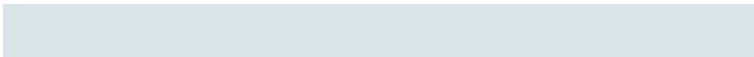
227.7730, -2.3531, 8.0921



232.2270, 2.3531, -8.0921

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.



226.2810, 3.8055, -7.2624



227.7730, -2.3531, 8.0921



225.6570, 0.1691, -7.5922

Square

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



227.7730, -2.3531, 8.0921



226.3760, -3.6364, -0.3298



225.3410, 2.7899, -8.1921



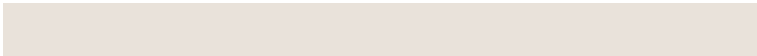
227.3250, 3.7838, -0.2850

Rectangle

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



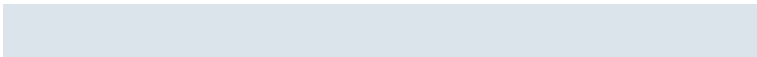
227.7730, -2.3531, 8.0921



227.1810, -4.5262, 5.1033



225.3410, 2.7899, -8.1921



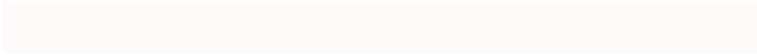
226.4060, 4.2368, -5.6181

Sweetspot

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



227.7730, -2.3531, 8.0921



251.4950, -0.7370, 3.0739



228.6680, 3.6147, 7.3072



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

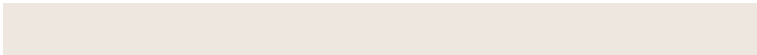
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.7730, -2.3531, 8.0921



242.9690, -2.9427, 10.5512



231.8820, -4.3788, 4.4885



111.2780, -1.6161, 5.0182



61.7500, -30.4428, 104.5823



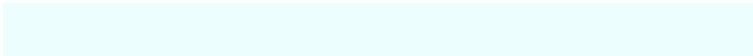
18.4940, -9.1175, 31.1388

Inverse Universe

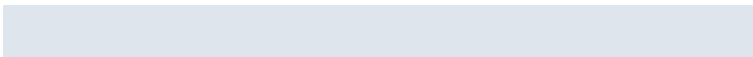
The Inverse Universe completely reimagines the original color for something new.



232.2270, 2.3531, -8.0921



249.0310, 2.9427, -10.5512



228.1180, 4.3788, -4.4885



114.3090, 1.3267, -5.5330



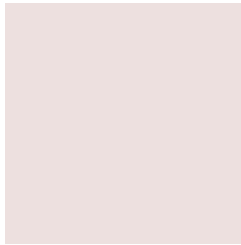
119.2500, 30.4428, -104.5823



35.5060, 9.1175, -31.1388

Previews

White Background



This preview shows how the YUV color 227.7730, -2.3531, 8.0921 looks on a white background.

Color Contrast Check

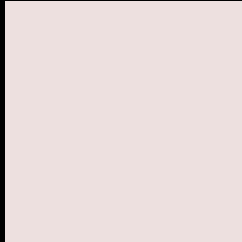
Large Text (above 18pt) WCAG AA × Fail

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 227.7730, -2.3531, 8.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

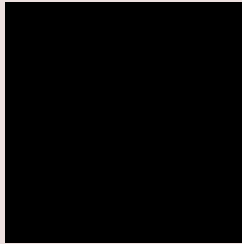
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

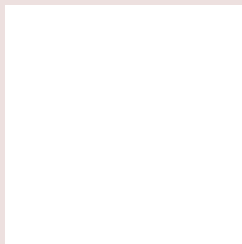
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.7730, -2.3531, 8.0921

Background



This preview shows how black text looks on a background with the YUV color 227.7730, -2.3531, 8.0921.

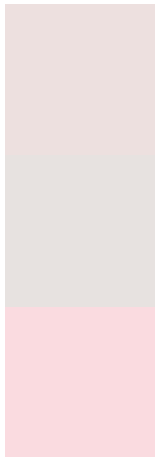


This preview shows how white text looks on a background with the YUV color 227.7730, -2.3531,

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

227.7730, -2.3531, 8.0921

Protanopia

227.2670, -1.6106, 3.2738

Deuteranopia

228.8390, -2.3856, 18.5582



Tritanopia

229.0210, 4.9196, 8.7516

Trichromacy



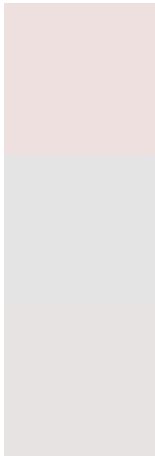
Original Color
227.7730, -2.3531, 8.0921

Protanomaly
227.2780, -1.6161, 5.0182

Deuteranomaly
228.5180, -2.2274, 14.4547

Tritanomaly
228.6250, 2.1569, 8.2219

Monochromacy



Original Color
227.7730, -2.3531, 8.0921

Achromatopsia
228.0000, 0.0000, 0.0000

Achromatomaly
228.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.7730, -2.3531, 8.0921 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(237, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(237, 224, 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(237, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 224, 223) }
```

Border

The CSS property to change the border of an element to YUV 227.7730, -2.3531, 8.0921 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(237, 224, 223) }
```


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

```
.border{ border-color:rgb(237, 224, 223) }
```

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

Here you see how a box with a 4 pixel rgb(237, 224, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 224, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 224, 223);  
box-shadow:4px 4px 4px 4px rgb(237, 224,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 227.7730, -2.3531, 8.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 224, 223) }
```

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

```
.background{ background-color: rgb(237,  
224, 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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