

Converting Colors

YUV(223.2460, -3.0793, 7.6773)

Have a look what the booklet for
YUV(223.2460, -3.0793, 7.6773)
contains.

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Color

**YUV(223.2460, -3.0793,
7.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DCD9
RGB	232, 220, 217
RGB Percent	91%, 86%, 85%
CMY	0.0902, 0.1373, 0.1490
CMYK	0.00, 0.05, 0.06, 0.09
HSL	12°, 25%, 88%
HSV	12°, 6%, 91%
XYZ	71.3963, 73.3520, 76.0410
YIQ	223.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

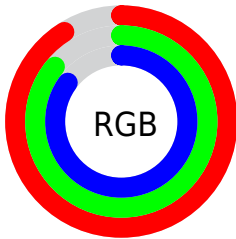
Format	Color
R_{YB}	232, 221, 217
Decimal	15260889
CIE _{Lab}	88.62, 3.59, 2.93
CIE _{LCh}	89, 4.631, 39.218
Yxy	73.3520, 0.3234, 0.3322
Android (android.graphics.Color)	4293450969 (0xFFE8DCD9)
YUV	223.2460, -3.0793, 7.6773
Hunter-Lab	85.6458, -1.0783, 7.3111

Details

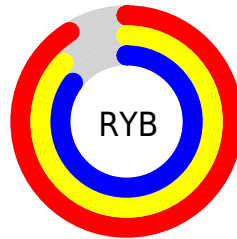
The YUV color $223.2460, -3.0793, 7.6773$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $225.7540, 3.0793, -7.6773$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.9470, -2.9319, 7.0625$ is the 20% darker color. If you saturate the color by 10%, you get $209.4710, -7.6272, 19.7579$, and if you desaturate by 10%, it is $237.0210, 1.4686, -4.4034$.

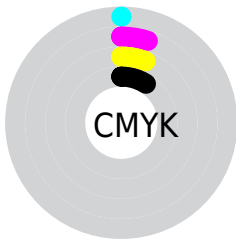
Distribution



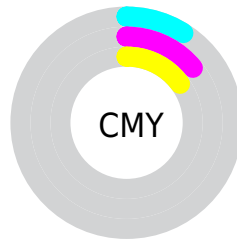
- Red (91%)
- Green (86%)
- Blue (85%)



- Red (91%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2460, -3.0793, 7.6773 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 223.2460, -3.0793, 7.6773 by changing the saturation by 10% instead.

■ 223.2460, -3.0793,
7.6773

■ 223.2460, -3.0793,
7.6773

255.0000, 0.0000,
0.0000

■ 195.2460, -3.0793,
7.6773

■ 167.9470, -2.9319,
7.0625

■ 141.9470, -2.9319,
7.0625

■ 116.0610, -2.4951,
6.9625

■ 91.6480, -2.7845,
6.4477

■ 67.7620, -2.3477,
6.3477

■ 45.4630, -2.2003,

5.7329

■ 25.1640, -2.0529,
5.1182

■ 0.0000, 0.0000,
0.0000

■ 223.2460, -3.0793,
7.6773

■ 223.2460, -3.0793,
7.6773

■ 209.4710, -7.6272,
19.7579

■ 237.0210, 1.4686,
-4.4034

■ 196.2830,
-12.4645, 31.3238

■ 248.1230, 3.3904,
-14.1399

■ 182.3940,
-17.4492, 43.5045

■ 169.2060,
-22.2866, 55.0703

■ 155.4310,
-26.8345, 67.1510

■ 142.2430,
-31.6718, 78.7169

■ 128.4680,
-36.2197, 90.7976

■ 115.1660,
-41.4938, 102.4634

■ 101.3910,
-46.0418, 114.5441

Harmonies

Analogous

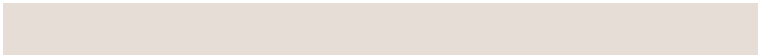
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.7020, -1.3321, 7.2773



223.2460, -3.0793, 7.6773



222.5940, -4.2368, 5.6181

Triad

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



223.2460, -3.0793, 7.6773



221.3260, -1.1467, -5.5479



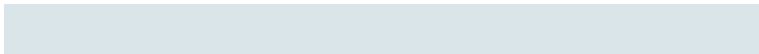
222.4280, 4.2260, -2.1294

Complementary

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



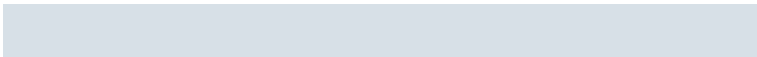
223.2460, -3.0793, 7.6773



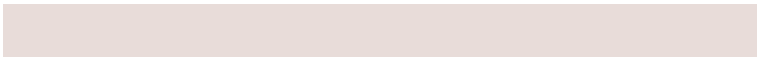
225.7540, 3.0793, -7.6773

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.



222.1070, 4.3842, -6.2328



223.2460, -3.0793, 7.6773



220.9990, 1.4795, -7.8921

Square

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



223.2460, -3.0793, 7.6773



221.8920, -2.9048, -1.6593



221.4550, 3.2267, -8.2920



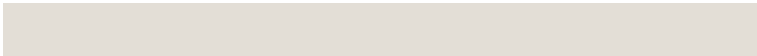
223.1080, 2.9048, 1.6593

Rectangle

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



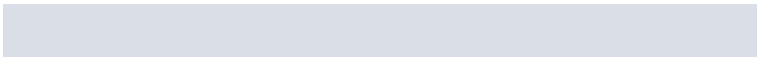
223.2460, -3.0793, 7.6773



222.5830, -4.2314, 3.8737



221.4550, 3.2267, -8.2920



222.4170, 4.2314, -3.8737

Sweetspot

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



223.2460, -3.0793, 7.6773



252.0820, -1.0264, 2.5591



222.8530, 3.0305, 8.0219



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



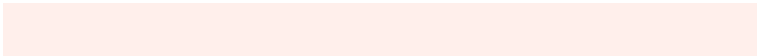
128.0000, 0.0000, 0.0000

Same Dimension

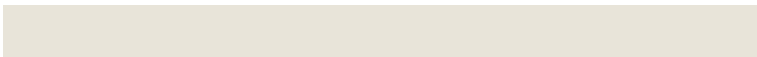
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.2460, -3.0793, 7.6773



243.3280, -4.1057, 10.2363



227.9420, -5.3944, 3.5589



108.3490, -2.6371, 5.8329



74.6530, -36.8039, 91.5123



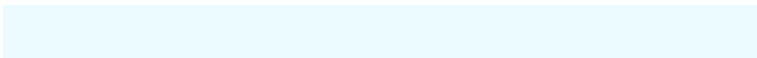
21.1190, -10.4117, 26.2056

Inverse Universe

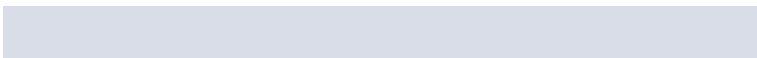
The Inverse Universe completely reimagines the original color for something new.



225.7540, 3.0793, -7.6773



246.6720, 4.1057, -10.2363



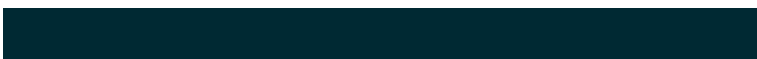
221.0580, 5.3944, -3.5589



109.6510, 2.6371, -5.8329



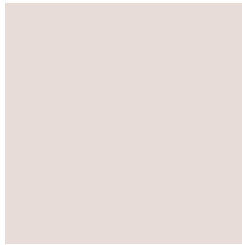
104.3470, 36.8039, -91.5123



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 223.2460, -3.0793, 7.6773 looks on a white background.

Color Contrast Check

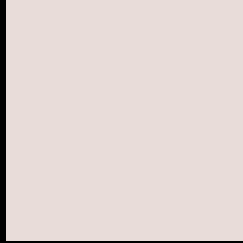
Large Text (above 18pt) WCAG AA × Fail

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 223.2460, -3.0793, 7.6773 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

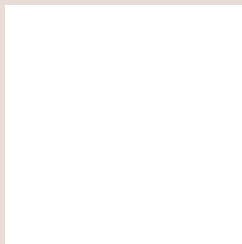
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.2460, -3.0793, 7.6773

Background



This preview shows how black text looks on a background with the YUV color 223.2460, -3.0793, 7.6773.



This preview shows how white text looks on a background with the YUV color 223.2460, -3.0793,

7.6773.

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

223.2460, -3.0793, 7.6773

Protanopia

222.4520, -2.1948, 3.9886

Deuteranopia

224.6110, -3.2592, 18.7582



Tritanopia

224.3200, 4.7722, 9.3664

Trichromacy



Original Color

223.2460, -3.0793, 7.6773

Protanomaly

223.0500, -2.4897, 5.2181

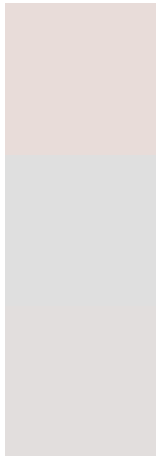
Deuteranomaly

224.2900, -3.1010, 14.6547

Tritanomaly

223.9240, 2.0095, 8.8367

Monochromacy



Original Color

223.2460, -3.0793, 7.6773

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2460, -3.0793, 7.6773 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, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(232, 220, 217)  
}
```

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, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 220, 217) }
```

Border

The CSS property to change the border of an element to YUV 223.2460, -3.0793, 7.6773 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, 220, 217) }
```


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

```
.border{ border-color:rgb(232, 220, 217) }
```

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

Here you see how a box with a 4 pixel rgb(232, 220, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(232, 220,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 223.2460, -3.0793, 7.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 220, 217) }
```

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

```
.background{ background-color: rgb(232,  
220, 217) }
```

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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