

Converting Colors

YUV(225.9840, 0.9939, 7.9070)

Have a look what the booklet for
YUV(225.9840, 0.9939, 7.9070)
contains.

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Color

**YUV(225.9840, 0.9939,
7.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDDE4
RGB	235, 221, 228
RGB Percent	92%, 87%, 89%
CMY	0.0784, 0.1333, 0.1059
CMYK	0.00, 0.06, 0.03, 0.08
HSL	330°, 26%, 89%
HSV	330°, 6%, 92%
XYZ	74.1210, 74.9765, 83.9641
YIQ	225.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

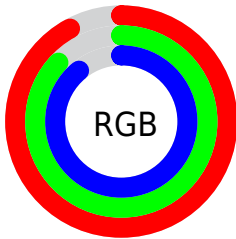
Format	Color
R _Y B	235, 221, 228
Decimal	15457764
CIE Lab	89.38, 5.99, -1.71
CIE LCh	89, 6.232, 344.070
Yxy	74.9765, 0.3180, 0.3217
Android (android.graphics.Color)	4293647844 (0xFFEBDDE4)
YUV	225.9840, 0.9939, 7.9070
Hunter-Lab	86.5890, 1.2670, 3.1196

Details

The YUV color `225.9840, 0.9939, 7.9070` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `230.0160, -0.9939, -7.9070`, and the grayscale version is `226.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `170.6850, 1.1413, 7.2923` is the 20% darker color. If you saturate the color by 10%, you get `211.1150, 2.4083, 20.9471`, and if you desaturate by 10%, it is `240.8530, -0.4205, -5.1331`.

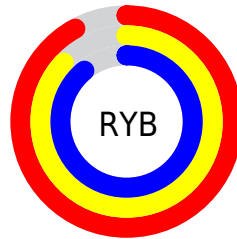
Distribution



Red (92%)

Green (87%)

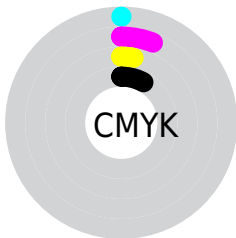
Blue (89%)



Red (92%)

Yellow (87%)

Blue (89%)

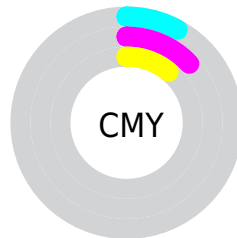


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.9840, 0.9939, 7.9070 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 225.9840, 0.9939, 7.9070 by changing the saturation by 10% instead.

225.9840, 0.9939,
7.9070

225.9840, 0.9939,
7.9070

255.0000, 0.0000,
0.0000

197.9840, 0.9939,
7.9070

170.6850, 1.1413,
7.2923

144.2720, 0.8519,
6.7775

118.5710, 0.7045,
7.3922

93.9730, 0.9993,
6.1627

69.9730, 0.9993,
6.1627

47.9730, 0.9993,

6.1627

■ 27.2610, 0.8573,
5.0331

■ 2.6200, -0.3057,
4.7183

■ 225.9840, 0.9939,
7.9070

■ 225.9840, 0.9939,
7.9070

■ 211.1150, 2.4083,
20.9471

■ 240.8530, -0.4205,
-5.1331

■ 195.7730, 4.5489,
34.4021

■ 248.5640, 1.2009,
-11.8956

■ 180.9040, 5.9633,
47.4422

■ 249.0200, 2.9481,
-12.2955

■ 165.4480, 7.6671,
60.9971

■ 150.5790, 9.0816,
74.0372

■ 135.2370, 11.2222,
87.4922

■ 120.3680, 12.6366,
100.5323

■ 104.9120, 14.3404,
114.0872

■ 90.0430, 15.7548,
127.1273

Harmonies

Analogous

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



225.3470, 3.7729, 3.2037



225.9840, 0.9939, 7.9070



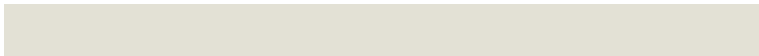
226.1970, -2.0691, 10.3512

Triad

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



225.9840, 0.9939, 7.9070



224.2300, -5.5364, 2.4293



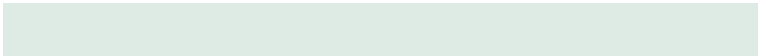
223.4870, 4.6899, -10.9511

Complementary

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



225.9840, 0.9939, 7.9070



230.0160, -0.9939, -7.9070

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.



222.8030, 2.0691, -10.3512



225.9840, 0.9939, 7.9070



223.6530, -3.7729, -3.2037

Square

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



225.9840, 0.9939, 7.9070



224.8500, -5.8420, 7.1476



223.0160, -0.9939, -7.9070



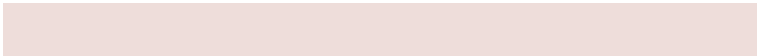
223.8510, 5.9895, -7.7623

Rectangle

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



225.9840, 0.9939, 7.9070



225.7410, -3.8163, 10.7511



223.0160, -0.9939, -7.9070



223.2590, 3.8163, -10.7511

Sweetspot

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



225.9840, 0.9939, 7.9070



251.7230, 0.1366, 2.8739



224.6890, 5.0833, 2.9037



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.



225.9840, 0.9939, 7.9070



243.4080, 1.2779, 10.1662



225.1860, -2.0637, 8.6069



111.2610, 0.8573, 5.0331



64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Inverse Universe

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



225.9840, 0.9939, 7.9070



243.4080, 1.2779, 10.1662



230.8140, 2.0637, -8.6069



111.2610, 0.8573, 5.0331



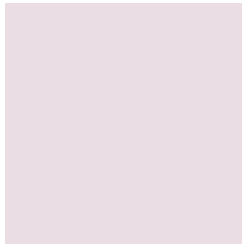
64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 225.9840, 0.9939, 7.9070 looks on a white background.

Color Contrast Check

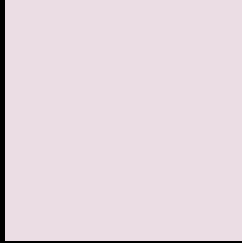
Large Text (above 18pt) WCAG AA × Fail

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 225.9840, 0.9939, 7.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

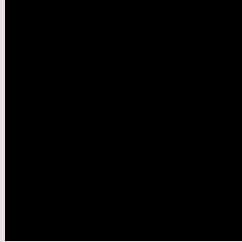
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

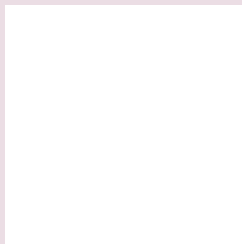
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.9840, 0.9939, 7.9070

Background



This preview shows how black text looks on a background with the YUV color 225.9840, 0.9939, 7.9070.



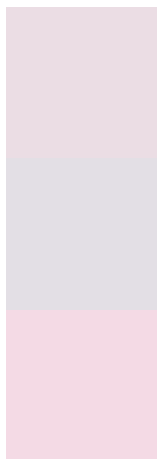
This preview shows how white text looks on a background with the YUV color 225.9840, 0.9939,

7.9070.

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

225.9840, 0.9939, 7.9070

Protanopia

224.8800, 2.0312, 1.8592

Deuteranopia

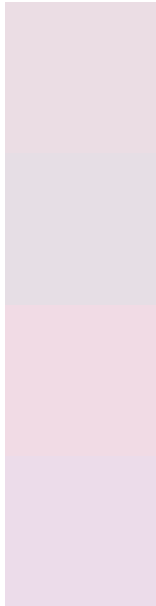
227.0280, 0.9722, 14.8844



Tritanopia

226.7220, 5.0671, 8.1368

Trichromacy



Original Color

225.9840, 0.9939, 7.9070

Protanomaly

225.1900, 1.8783, 4.2184

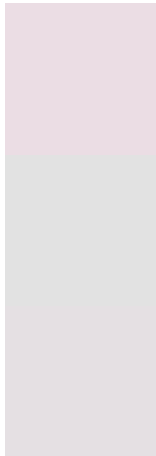
Deuteranomaly

226.7180, 1.1250, 12.5253

Tritanomaly

226.3800, 3.7567, 8.4367

Monochromacy



Original Color

225.9840, 0.9939, 7.9070

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.9840, 0.9939, 7.9070 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, 221, 228)` looks like.

```
.text, #text, p{  
    color:rgb(235, 221, 228)  
}
```

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, 221, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 221, 228) }
```

Border

The CSS property to change the border of an element to YUV 225.9840, 0.9939, 7.9070 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, 221, 228) }
```


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

```
.border{ border-color:rgb(235, 221, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 221, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 221, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 221, 228);  
box-shadow:4px 4px 4px 4px rgb(235, 221,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 225.9840, 0.9939, 7.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 221, 228) }
```

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

```
.background{ background-color: rgb(235,  
221, 228) }
```

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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