

Converting Colors

YUV(229.5710, 0.7045, 7.3922)

Have a look what the booklet for
YUV(229.5710, 0.7045, 7.3922)
contains.

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Color

**YUV(229.5710, 0.7045,
7.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE1E7
RGB	238, 225, 231
RGB Percent	93%, 88%, 91%
CMY	0.0667, 0.1176, 0.0941
CMYK	0.00, 0.05, 0.03, 0.07
HSL	332°, 28%, 91%
HSV	332°, 5%, 93%
XYZ	76.6089, 77.7971, 86.5799
YIQ	229.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

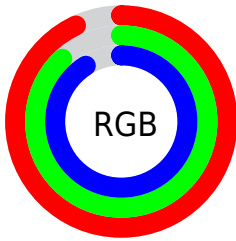
Format	Color
R_{YB}	238, 225, 231
Decimal	15655399
CIE _{Lab}	90.69, 5.46, -1.35
CIE _{LCh}	91, 5.623, 346.158
Yxy	77.7971, 0.3179, 0.3228
Android (android.graphics.Color)	4293845479 (0xFFEEE1E7)
YUV	229.5710, 0.7045, 7.3922
Hunter-Lab	88.2027, 0.6825, 3.5427

Details

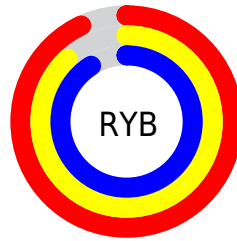
The YUV color `229.5710, 0.7045, 7.3922` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `233.4290, -0.7045, -7.3922`, and the grayscale version is `230.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `174.1580, 0.4151, 6.8774` is the 20% darker color. If you saturate the color by 10%, you get `214.0010, 1.9715, 21.0471`, and if you desaturate by 10%, it is `245.1410, -0.5625, -6.2627`.

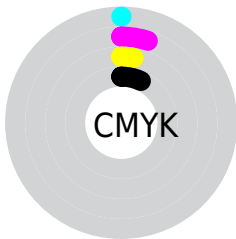
Distribution



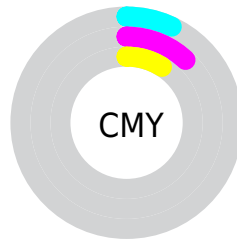
- Red (93%)
- Green (88%)
- Blue (91%)



- Red (93%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.5710, 0.7045, 7.3922 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 229.5710, 0.7045, 7.3922 by changing the saturation by 10% instead.

229.5710, 0.7045,
7.3922

229.5710, 0.7045,
7.3922

255.0000, 0.0000,
0.0000

201.5710, 0.7045,
7.3922

174.1580, 0.4151,
6.8774

147.2720, 0.8519,
6.7775

121.8590, 0.5625,
6.2627

96.8590, 0.5625,
6.2627

72.8590, 0.5625,
6.2627

50.5600, 0.7099,

5.6479

■ 29.2610, 0.8573,
5.0331

■ 5.1690, 0.4097,
8.6218

■ 229.5710, 0.7045,
7.3922

■ 229.5710, 0.7045,
7.3922

■ 214.0010, 1.9715,
21.0471

■ 245.1410, -0.5625,
-6.2627

■ 198.4310, 3.2385,
34.7020

■ 249.9170, 2.5059,
-10.4512

■ 183.5620, 4.6529,
47.7421

■ 167.9920, 5.9199,
61.3970

■ 152.4220, 7.1870,
75.0519

■ 136.8520, 8.4540,
88.7068

■ 121.2820, 9.7210,
102.3617

■ 106.2990, 10.6986,
115.5018

■ 90.8430, 12.4024,
129.0567

Harmonies

Analogous

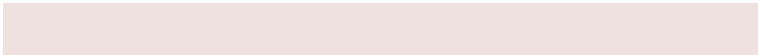
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.2330, 3.3361, 3.3037



229.5710, 0.7045, 7.3922



229.4850, -2.2111, 9.2217

Triad

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



229.5710, 0.7045, 7.3922



228.0450, -4.9522, 1.7145



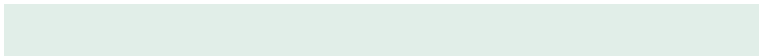
227.0850, 4.3951, -9.7215

Complementary

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



229.5710, 0.7045, 7.3922



233.4290, -0.7045, -7.3922

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.



227.1020, 1.9217, -9.7365



229.5710, 0.7045, 7.3922



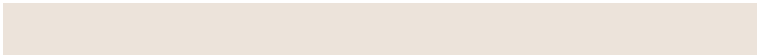
226.8810, -2.8993, -3.4036

Square

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



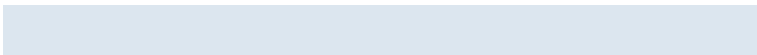
229.5710, 0.7045, 7.3922



228.6650, -5.2578, 6.4328



226.5430, -0.2677, -7.4922



228.0360, 5.4053, -7.0476

Rectangle

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



229.5710, 0.7045, 7.3922



229.1430, -3.5215, 9.5216



226.5430, -0.2677, -7.4922



226.8570, 3.5215, -9.5216

Sweetspot

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



229.5710, 0.7045, 7.3922



251.7230, 0.1366, 2.8739



228.5750, 4.6465, 3.0037



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.



229.5710, 0.7045, 7.3922



243.2940, 0.8411, 10.2662



228.8870, -1.9163, 7.9921



113.5600, 0.7099, 5.6479



64.7060, 10.0049, 104.6208



19.7080, 3.1020, 31.8281

Inverse Universe

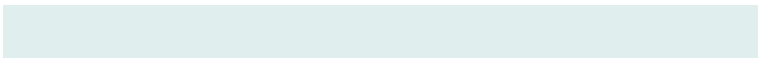
The Inverse Universe completely reimagines the original color for something new.



229.5710, 0.7045, 7.3922



243.2940, 0.8411, 10.2662



234.1130, 1.9163, -7.9921



113.5600, 0.7099, 5.6479



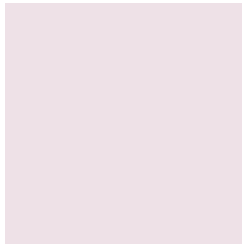
64.7060, 10.0049, 104.6208



19.7080, 3.1020, 31.8281

Previews

White Background



This preview shows how the YUV color 229.5710, 0.7045, 7.3922 looks on a white background.

Color Contrast Check

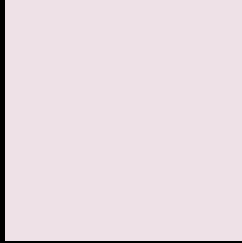
Large Text (above 18pt) WCAG AA × Fail

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 229.5710, 0.7045, 7.3922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

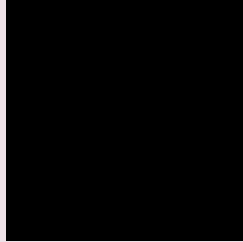
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

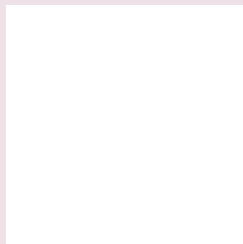
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.5710, 0.7045, 7.3922

Background



This preview shows how black text looks on a background with the YUV color 229.5710, 0.7045, 7.3922.



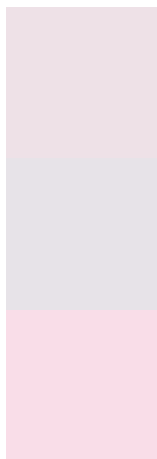
This preview shows how white text looks on a background with the YUV color 229.5710, 0.7045,

7.3922.

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

229.5710, 0.7045, 7.3922

Protanopia

228.7660, 1.5944, 1.9592

Deuteranopia

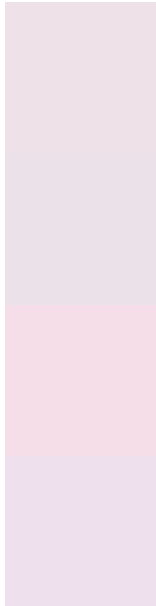
230.6260, 0.6774, 16.1140



Tritanopia

229.8360, 5.5039, 8.0368

Trichromacy



Original Color

229.5710, 0.7045, 7.3922

Protanomaly

229.0760, 1.4415, 4.3183

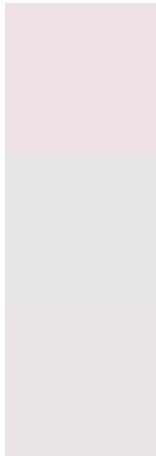
Deuteranomaly

230.0170, 0.9776, 13.1401

Tritanomaly

229.9670, 3.4673, 7.9219

Monochromacy



Original Color

229.5710, 0.7045, 7.3922

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.7230, 0.1366, 2.8739

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.5710, 0.7045, 7.3922 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(238, 225, 231)` looks like.

```
.text, #text, p{  
    color:rgb(238, 225, 231)  
}
```

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(238, 225, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 225, 231) }
```

Border

The CSS property to change the border of an element to YUV 229.5710, 0.7045, 7.3922 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(238, 225, 231) }
```


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

```
.border{ border-color:rgb(238, 225, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 225, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 225, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 225, 231);  
box-shadow:4px 4px 4px 4px rgb(238, 225,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 229.5710, 0.7045, 7.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 225, 231) }
```

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

```
.background{ background-color: rgb(238,  
225, 231) }
```

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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