

Converting Colors

YUV(225.7340, -3.3199, -8.5367)

Have a look what the booklet for
YUV(225.7340, -3.3199, -8.5367)
contains.

YUV(225.7340, -3.3199, -8.5367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(225.7340, -3.3199,
-8.5367)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E8DB
RGB	216, 232, 219
RGB Percent	85%, 91%, 86%
CMY	0.1529, 0.0902, 0.1412
CMYK	0.07, 0.00, 0.06, 0.09
HSL	131°, 26%, 88%
HSV	131°, 7%, 91%
XYZ	69.9617, 77.4266, 78.2753
YIQ	225.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

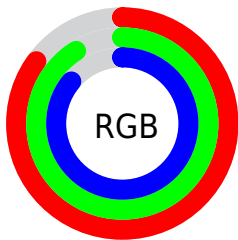
Format	Color
R _Y B	216, 229, 232
Decimal	14215387
CIE Lab	90.52, -7.68, 4.49
CIE LCh	91, 8.892, 149.695
Yxy	77.4266, 0.3100, 0.3431
Android (android.graphics.Color)	4292405467 (0xFFD8E8DB)
YUV	225.7340, -3.3199, -8.5367
Hunter-Lab	87.9924, -12.0635, 8.8522

Details

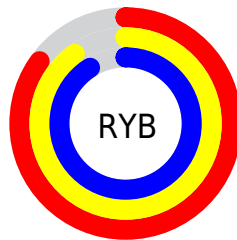
The YUV color **225.7340, -3.3199, -8.5367** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **222.2660, 3.3199, 8.5367**, and the grayscale version is **226.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.1470, -3.0305, -8.0219** is the 20% darker color. If you saturate the color by 10%, you get **216.6910, -8.2287, -20.7770**, and if you desaturate by 10%, it is **234.7770, 1.5889, 3.7036**.

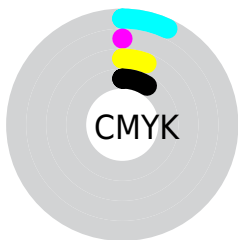
Distribution



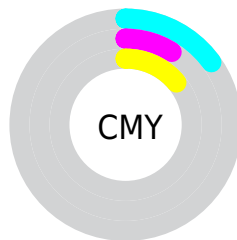
- Red (85%)
- Green (91%)
- Blue (86%)



- Red (85%)
- Yellow (90%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 225.7340, -3.3199, -8.5367 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 225.7340, -3.3199, -8.5367 by changing the saturation by 10% instead.

■ 225.7340, -3.3199,
-8.5367

■ 225.7340, -3.3199,
-8.5367

255.0000, 0.0000,
0.0000

■ 197.7340, -3.3199,
-8.5367

■ 170.1470, -3.0305,
-8.0219

■ 144.1470, -3.0305,
-8.0219

■ 118.4460, -3.1779,
-7.4071

■ 93.5600, -2.7411,
-7.5071

■ 69.9730, -2.4517,
-6.9923

■ 47.3860, -2.1623,

-6.4775

■ 26.3860, -2.1623,
-6.4775

■ 2.3480, -1.1576,
-2.0592

■ 225.7340, -3.3199,
-8.5367

■ 225.7340, -3.3199,
-8.5367

■ 216.6910, -8.2287,
-20.7770

■ 234.7770, 1.5889,
3.7036

■ 207.6480,
-13.1375, -33.0173

■ 241.4990, 6.6560,
11.8404

■ 198.3060,
-17.8989, -45.8724

■ 189.3770,
-22.3709, -58.2126

■ 180.3340,
-27.2797, -70.4529

■ 171.2910,
-32.1885, -82.6932

■ 162.2480,
-37.0973, -94.9335

■ 152.9060,
-41.8587, -107.7886

■ 143.8630,
-46.7675, -120.0289

Harmonies

Analogous

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



226.8660, -6.8359, -0.7595



225.7340, -3.3199, -8.5367



225.1400, 0.9170, -14.1548

Triad

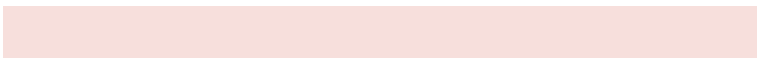
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.7340, -3.3199, -8.5367



227.8340, 8.4628, -7.7474



229.8340, -4.8482, 15.0546

Complementary

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



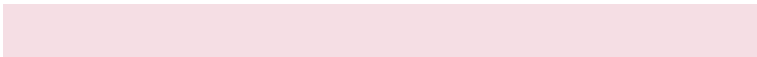
225.7340, -3.3199, -8.5367



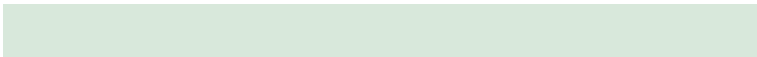
222.2660, 3.3199, 8.5367

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.



229.5610, -0.7696, 13.5400



225.7340, -3.3199, -8.5367



229.1340, 6.8359, 0.7595

Square

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



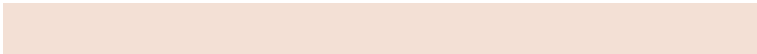
225.7340, -3.3199, -8.5367



226.2740, 7.7529, -13.3953



229.3800, 3.7567, 8.4367



228.4270, -7.6055, 12.7805

Rectangle

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



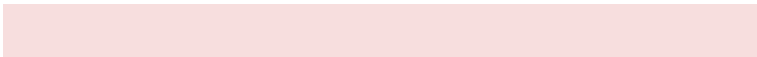
225.7340, -3.3199, -8.5367



225.2260, 3.8326, -15.9842



229.3800, 3.7567, 8.4367



229.4750, -3.6852, 15.3694

Sweetspot

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



225.7340, -3.3199, -8.5367



253.0490, -1.0102, -2.6740



229.2790, -6.5465, -0.2447



126.7610, -0.8682, -1.5444



0.0000, 0.0000, 0.0000



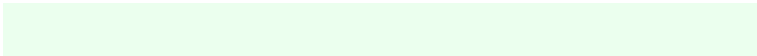
128.0000, 0.0000, 0.0000

Same Dimension

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



225.7340, -3.3199, -8.5367



247.0820, -4.4774, -10.5959



226.6460, 0.1745, -9.3365



110.2720, -2.5991, -6.3775



108.8350, -37.3867, -95.4483



31.0770, -10.3910, -27.2545

Inverse Universe

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



222.2660, 3.3199, 8.5367



242.8040, 4.0406, 10.6959



221.3540, -0.1745, 9.3365



107.7280, 2.5991, 6.3775



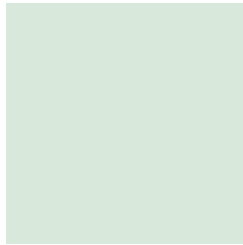
70.0510, 36.9499, 95.5483



19.9230, 10.3910, 27.2545

Previews

White Background



This preview shows how the YUV color 225.7340, -3.3199, -8.5367 looks on a white background.

Color Contrast Check

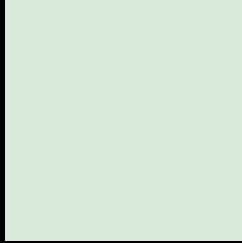
Large Text (above 18pt) WCAG AA × Fail

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 225.7340, -3.3199, -8.5367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

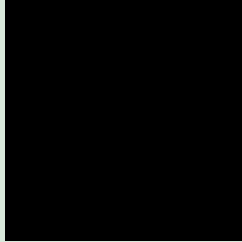
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

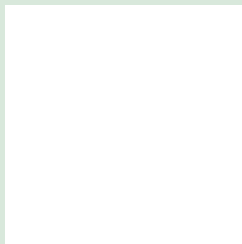
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.7340, -3.3199, -8.5367

Background



This preview shows how black text looks on a background with the YUV color 225.7340, -3.3199, -8.5367.



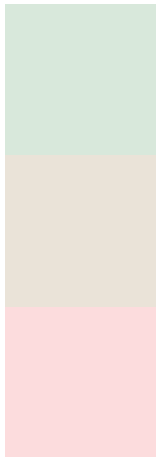
This preview shows how white text looks on a background with the YUV color 225.7340, -3.3199, -8.5367.

-8.5367.

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

225.7340, -3.3199, -8.5367

Protanopia

227.8390, -5.8366, 5.4032

Deuteranopia

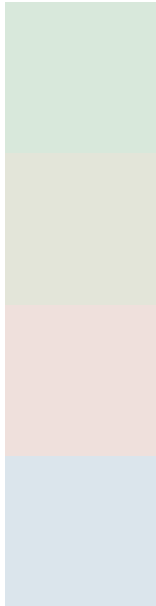
229.6820, -4.2802, 19.5729



Tritanopia

227.6600, 9.0416, -6.7178

Trichromacy



Original Color

225.7340, -3.3199, -8.5367

Protanomaly

227.0340, -4.9468, -0.0298

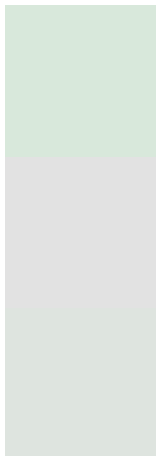
Deuteranomaly

228.0290, -3.9583, 9.6216

Tritanomaly

226.8080, 4.5317, -6.8476

Monochromacy



Original Color

225.7340, -3.3199, -8.5367

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.6360, -1.2995, -3.1888

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.7340, -3.3199, -8.5367 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(216, 232, 219)` looks like.

```
.text, #text, p{  
    color:rgb(216, 232, 219)  
}
```

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(216, 232, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 232, 219) }
```

Border

The CSS property to change the border of an element to YUV 225.7340, -3.3199, -8.5367 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(216, 232, 219) }
```


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

```
.border{ border-color:rgb(216, 232, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 232, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 232, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 232, 219);  
box-shadow:4px 4px 4px 4px rgb(216, 232,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 225.7340, -3.3199, -8.5367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 232, 219) }
```

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

```
.background{ background-color: rgb(216,  
232, 219) }
```

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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