

Converting Colors

YUV(225.8570, 3.5215, -9.5216)

Have a look what the booklet for
YUV(225.8570, 3.5215, -9.5216)
contains.

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Color

**YUV(225.8570, 3.5215,
-9.5216)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E6E9
RGB	215, 230, 233
RGB Percent	84%, 90%, 91%
CMY	0.1569, 0.0980, 0.0863
CMYK	0.08, 0.01, 0.00, 0.09
HSL	190°, 29%, 88%
HSV	190°, 8%, 91%
XYZ	71.0291, 76.9239, 88.1950
YIQ	225.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

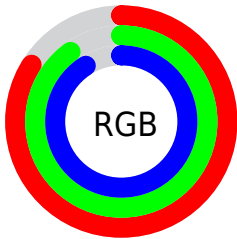
Format	Color
R_{YB}	215, 223, 233
Decimal	14149353
CIE _{Lab}	90.29, -4.40, -3.18
CIE _{LCh}	90, 5.427, 215.888
Yxy	76.9239, 0.3008, 0.3257
Android (android.graphics.Color)	4292339433 (0xFFD7E6E9)
YUV	225.8570, 3.5215, -9.5216
Hunter-Lab	87.7063, -8.9273, 1.7740

Details

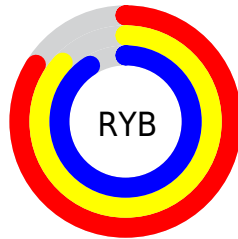
The YUV color $225.8570, 3.5215, -9.5216$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $222.1430, -3.5215, 9.5216$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.7430, 3.0847, -9.4216$ is the 20% darker color. If you saturate the color by 10%, you get $216.6320, 8.0694, -21.6023$, and if you desaturate by 10%, it is $235.0820, -1.0264, 2.5591$.

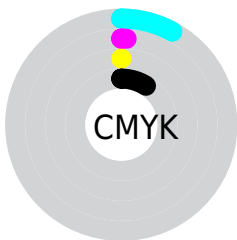
Distribution



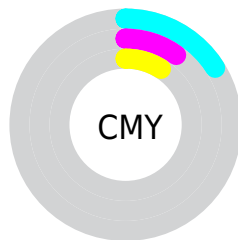
- Red (84%)
- Green (90%)
- Blue (91%)



- Red (84%)
- Yellow (87%)
- Blue (91%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.8570, 3.5215, -9.5216 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 225.8570, 3.5215, -9.5216 by changing the saturation by 10% instead.

■ 225.8570, 3.5215,
-9.5216

■ 225.8570, 3.5215,
-9.5216

255.0000, 0.0000,
0.0000

■ 197.8570, 3.5215,
-9.5216

■ 170.7430, 3.0847,
-9.4216

■ 144.1560, 3.3741,
-8.9068

■ 118.4550, 3.2267,
-8.2920

■ 93.4550, 3.2267,
-8.2920

■ 70.3410, 2.7899,
-8.1921

■ 47.6400, 2.6425,

-7.5773

■ 26.6400, 2.6425,
-7.5773

■ 2.2000, 3.3524,
-1.9294

■ 225.8570, 3.5215,
-9.5216

■ 225.8570, 3.5215,
-9.5216

■ 216.6320, 8.0694,
-21.6023

■ 235.0820, -1.0264,
2.5591

■ 207.1080, 12.7648,
-34.2977

■ 242.5130, -4.6899,
10.9511

■ 197.8830, 17.3127,
-46.3784

■ 244.8610, -5.8475,
8.8919

■ 188.6580, 21.8606,
-58.4591

■ 247.2090, -7.0050,
6.8327

■ 180.0200, 26.1191,
-71.0545

■ 248.9700, -7.8732,
5.2883

■ 170.4960, 30.8145,
-83.7500

■ 251.3180, -9.0308,
3.2291

■ 161.2710, 35.3624,
-95.8307

■ 252.4920, -9.6096,
2.1995

■ 152.0460, 39.9103,
-107.9113

■ 142.5220, 44.6057,
-120.6068

Harmonies

Analogous

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



225.2870, 1.3375, -9.0217



225.8570, 3.5215, -9.5216



226.5090, 4.6791, -7.4624

Triad

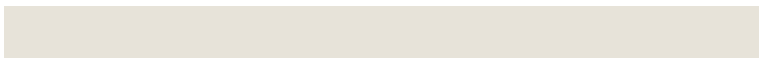
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.8570, 3.5215, -9.5216



228.0870, 1.4361, 6.0627



227.0560, -4.9576, 3.4589

Complementary

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



225.8570, 3.5215, -9.5216



222.1430, -3.5215, 9.5216

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.



227.4910, -4.6791, 7.4624



225.8570, 3.5215, -9.5216



228.4140, -1.1901, 8.4069

Square

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



225.8570, 3.5215, -9.5216



228.3360, 3.7784, 1.4593



228.1430, -3.5215, 9.5216



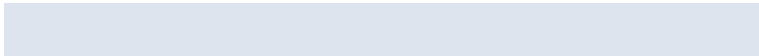
226.6640, -3.7784, -1.4593

Rectangle

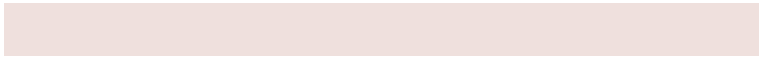
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



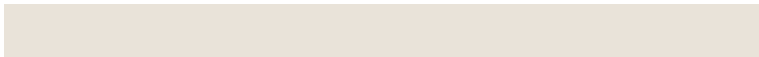
225.8570, 3.5215, -9.5216



226.9330, 4.9630, -5.2032



228.1430, -3.5215, 9.5216



227.6540, -5.2524, 4.6884

Sweetspot

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



225.8570, 3.5215, -9.5216



252.9180, 1.0264, -2.5591



225.9080, -3.8986, -9.5663



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



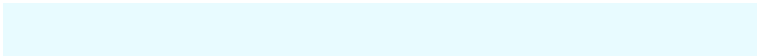
128.0000, 0.0000, 0.0000

Same Dimension

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



225.8570, 3.5215, -9.5216



245.7750, 4.5479, -12.0807



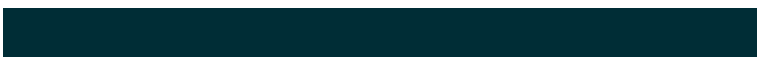
220.5740, 6.1260, -4.8884



112.5370, 2.2003, -5.7329



109.2710, 35.3624, -95.8307



32.5710, 10.5645, -28.5648

Inverse Universe

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



222.0920, 3.8986, 9.5663



241.0430, 4.9088, 12.2403



227.4260, -6.1260, 4.8884



110.3150, 2.3097, 5.8627



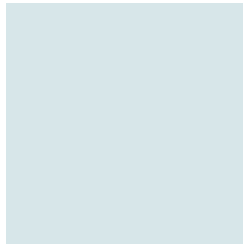
71.3330, 39.2758, 96.1780



21.2760, 11.6959, 28.6989

Previews

White Background



This preview shows how the YUV color 225.8570, 3.5215, -9.5216 looks on a white background.

Color Contrast Check

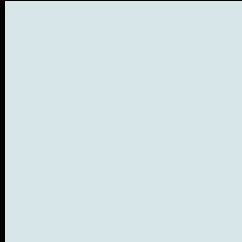
Large Text (above 18pt) WCAG AA × Fail

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 225.8570, 3.5215, -9.5216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

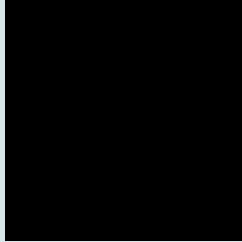
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

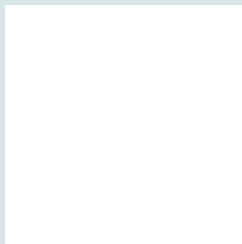
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.8570, 3.5215, -9.5216

Background



This preview shows how black text looks on a background with the YUV color 225.8570, 3.5215, -9.5216.



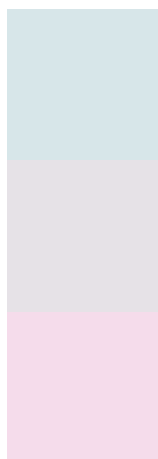
This preview shows how white text looks on a background with the YUV color 225.8570, 3.5215, -9.5216.

-9.5216.

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

225.8570, 3.5215, -9.5216

Protanopia

227.7660, 1.5944, 1.9592

Deuteranopia

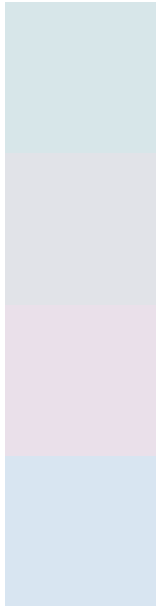
229.1850, 2.8668, 13.8698



Tritanopia

226.7630, 9.4838, -8.5622

Trichromacy



Original Color

225.8570, 3.5215, -9.5216

Protanomaly

226.9720, 2.4788, -1.7294

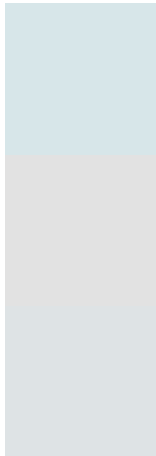
Deuteranomaly

228.1300, 2.8939, 5.1480

Tritanomaly

226.4810, 7.1579, -9.1918

Monochromacy



Original Color

225.8570, 3.5215, -9.5216

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.8570, 3.5215, -9.5216 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(215, 230, 233)` looks like.

```
.text, #text, p{  
    color:rgb(215, 230, 233)  
}
```

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(215, 230, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 230, 233) }
```

Border

The CSS property to change the border of an element to YUV 225.8570, 3.5215, -9.5216 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(215, 230, 233) }
```


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

```
.border{ border-color:rgb(215, 230, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 230, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 230, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 230, 233);  
box-shadow:4px 4px 4px 4px rgb(215, 230,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 225.8570, 3.5215, -9.5216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 230, 233) }
```

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

```
.background{ background-color: rgb(215,  
230, 233) }
```

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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