

Converting Colors

YUV(223.2850, -9.0145, -2.0039)

Have a look what the booklet for
YUV(223.2850, -9.0145, -2.0039)
contains.

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Color

**YUV(223.2850, -9.0145,
-2.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE4CD
RGB	221, 228, 205
RGB Percent	87%, 89%, 80%
CMY	0.1333, 0.1059, 0.1961
CMYK	0.03, 0.00, 0.10, 0.11
HSL	78°, 30%, 85%
HSV	78°, 10%, 89%
XYZ	68.5816, 75.2667, 68.6709
YIQ	223.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

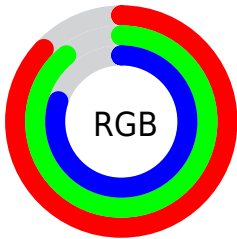
Format	Color
R _Y B	205, 228, 212
Decimal	14542029
CIE Lab	89.52, -6.36, 10.41
CIE LCh	90, 12.199, 121.397
Yxy	75.2667, 0.3227, 0.3542
Android (android.graphics.Color)	4292732109 (0xFFDDE4CD)
YUV	223.2850, -9.0145, -2.0039
Hunter-Lab	86.7564, -10.7180, 13.7993

Details

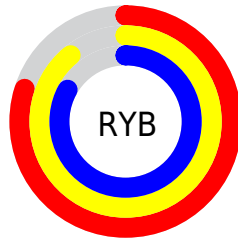
The YUV color **223.2850, -9.0145, -2.0039** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209.7150, 9.0145, 2.0039**, and the grayscale version is **223.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **168.3990, -8.5777, -2.1039** is the 20% darker color. If you saturate the color by 10%, you get **218.5700, -18.0290, -4.0079**, and if you desaturate by 10%, it is **228.0000, 0.0000, 0.0000**.

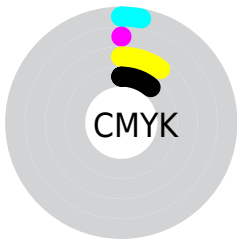
Distribution



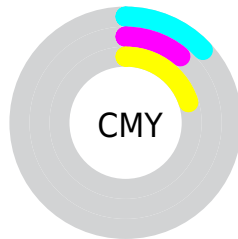
- Red (87%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2850, -9.0145, -2.0039 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 223.2850, -9.0145, -2.0039 by changing the saturation by 10% instead.

■ 223.2850, -9.0145,
-2.0039

■ 223.2850, -9.0145,
-2.0039

255.0000, 0.0000,
0.0000

■ 195.3990, -8.5777,
-2.1039

■ 168.3990, -8.5777,
-2.1039

■ 141.8120, -8.2883,
-1.5891

■ 115.9260, -7.8515,
-1.6891

■ 91.6270, -7.7041,
-2.3039

■ 68.0400, -7.4147,
-1.7891

■ 46.1540, -6.9779,

-1.8891

■ 24.6380, -7.7095,
-0.5595

■ 0.0000, 0.0000,
0.0000

■ 223.2850, -9.0145,
-2.0039

■ 223.2850, -9.0145,
-2.0039

■ 218.5700,
-18.0290, -4.0079

■ 228.0000, 0.0000,
0.0000

■ 213.8550,
-27.0435, -6.0118

■ 232.7150, 9.0145,
2.0039

■ 209.2540,
-35.6212, -8.1158

■ 235.2640, 9.7298,
5.9075

■ 204.5390,
-44.6357, -10.1197

■ 237.3570, 8.6980,
10.2109

■ 199.8240,
-53.6502, -12.1236

■ 239.1510, 7.8136,
13.8996

■ 195.1090,
-62.6647, -14.1276

■ 190.3940,
-71.6792, -16.1315

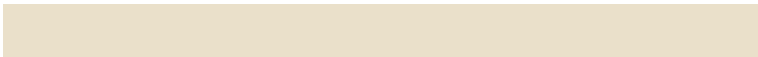
■ 185.7930,
-80.2569, -18.2355

■ 181.3770,
-89.4189, -19.6246

Harmonies

Analogous

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



224.4820, -11.0836, 8.3473



223.2850, -9.0145, -2.0039



222.1850, -4.0352, -12.4402

Triad

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



223.2850, -9.0145, -2.0039



222.7510, 10.9688, -18.1986



227.4800, -1.2226, 18.8730

Complementary

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



223.2850, -9.0145, -2.0039



209.7150, 9.0145, 2.0039

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.



227.5160, 4.1826, 11.8255



223.2850, -9.0145, -2.0039



224.9200, 11.3784, -9.5768

Square

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



223.2850, -9.0145, -2.0039



221.2190, 7.7800, -22.1171



226.4160, 9.1619, 1.3892



226.9980, -6.9010, 20.1728

Rectangle

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



223.2850, -9.0145, -2.0039



221.4770, -0.2352, -17.9583



226.4160, 9.1619, 1.3892



227.3380, 0.8194, 17.2436

Sweetspot

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



223.2850, -9.0145, -2.0039



253.4900, -3.1996, -0.4297



215.9860, -5.4161, 10.5363



126.7180, -2.3260, -0.6297



0.0000, 0.0000, 0.0000



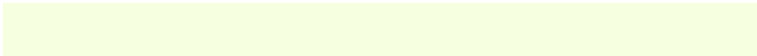
128.0000, 0.0000, 0.0000

Same Dimension

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



223.2850, -9.0145, -2.0039



248.7750, -12.2141, -2.4337



219.9960, -7.3930, -8.7665



112.4360, -4.6519, -1.2594



142.1490, -70.0795, -15.9167



40.4020, -19.9182, -4.7376

Inverse Universe

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



209.7150, 9.0145, 2.0039



230.5240, 12.0667, 3.0485



213.0040, 7.3930, 8.7665



105.5640, 4.6519, 1.2594



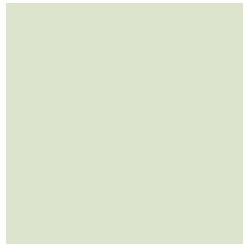
36.5520, 70.2269, 15.3019



10.5980, 19.9182, 4.7376

Previews

White Background



This preview shows how the YUV color 223.2850, -9.0145, -2.0039 looks on a white background.

Color Contrast Check

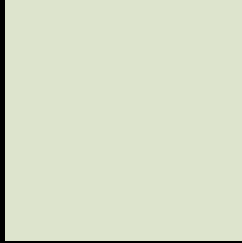
Large Text (above 18pt) WCAG AA × Fail

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 223.2850, -9.0145, -2.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

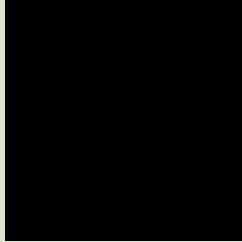
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

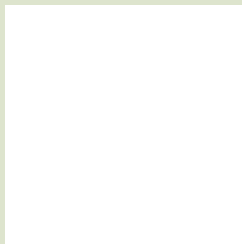
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.2850, -9.0145, -2.0039

Background



This preview shows how black text looks on a background with the YUV color 223.2850, -9.0145, -2.0039.



This preview shows how white text looks on a background with the YUV color 223.2850, -9.0145, -2.0039.

-2.0039.

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

223.2850, -9.0145, -2.0039

Protanopia

224.5960, -10.6468, 8.2473

Deuteranopia

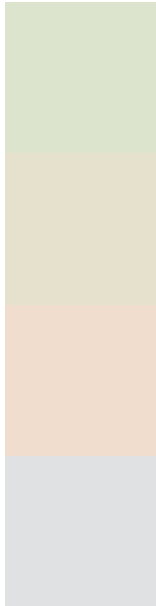
226.6240, -9.6746, 23.1318



Tritanopia

225.8350, 6.9833, 0.1447

Trichromacy



Original Color

223.2850, -9.0145, -2.0039

Protanomaly

223.8020, -9.7624, 4.5586

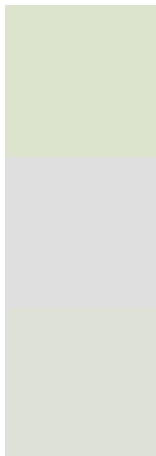
Deuteranomaly

225.2700, -9.5001, 13.7952

Tritanomaly

224.9290, 1.0210, -0.8147

Monochromacy



Original Color

223.2850, -9.0145, -2.0039

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2850, -9.0145, -2.0039 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(221, 228, 205)` looks like.

```
.text, #text, p{  
    color:rgb(221, 228, 205)  
}
```

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(221, 228, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 228, 205) }
```

Border

The CSS property to change the border of an element to YUV 223.2850, -9.0145, -2.0039 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(221, 228, 205) }
```


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

```
.border{ border-color:rgb(221, 228, 205) }
```

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

Here you see how a box with a 4 pixel rgb(221, 228, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 228, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 228, 205);  
box-shadow:4px 4px 4px 4px rgb(221, 228,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 223.2850, -9.0145, -2.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 228, 205) }
```

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

```
.background{ background-color: rgb(221,  
228, 205) }
```

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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