

Converting Colors

Hex(CE2972)

Have a look what the booklet for
Hex(CE2972) contains.

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Color

Hex(CE2972)

Conversions

Conversions Part 1

Format	Color
Hex	CE2972
RGB	206, 41, 114
RGB Percent	81%, 16%, 45%
CMY	0.1922, 0.8392, 0.5529
CMYK	0.00, 0.80, 0.45, 0.19
HSL	333°, 67%, 48%
HSV	333°, 80%, 81%
XYZ	29.2838, 15.9226, 17.4495
YIQ	98.6570, 74.9070, 57.6830

Conversions

Conversions Part 2

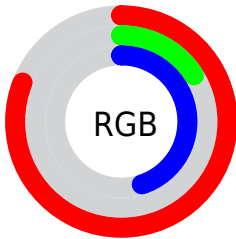
Format	Color
R_{YB}	206, 41, 114
Decimal	13511026
CIE Lab	46.87, 66.70, -0.23
CIE LCh	47, 66.699, 359.799
Yxy	15.9226, 0.4674, 0.2541
Android (android.graphics.Color)	4291701106 (0xFFCE2972)
YUV	98.6570, 7.5641, 94.1398
Hunter-Lab	39.9031, 61.1657, 2.0048

Details

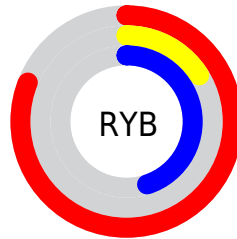
The Hex color **CE2972** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **29CE85**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF68A6**, and **920042** is the 20% darker color. If you saturate the color by 10%, you get **CE1467**, and if you desaturate by 10%, it is **CE3E7D**.

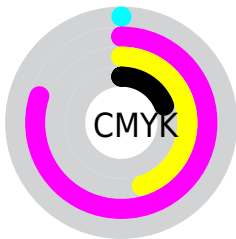
Distribution



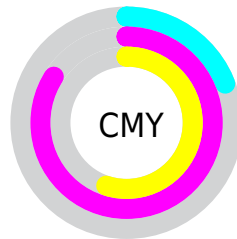
- Red (81%)
- Green (16%)
- Blue (45%)



- Red (81%)
- Yellow (16%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (84%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE2972 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 Hex color CE2972 by changing the saturation by 10% instead.

 CE2972

 CE2972

FFFFFF

 B0005A

 FF68A6

 920042

 FF85C1

 74002C

 FFA2DD

 570018

 FFBFF9

 3C0003

 FFDDFF

 160000

 FFFBFF

 000000

 CE2972

 CE2972

 CE1467

 CE3E7D

 CE005B

 CE5289

 CE6794

 CE7BA0

 CE90AB

 CEA5B7

 CEB9C2

 CECECE

 CEE2D9

Harmonies

Analogous

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



B041A8



CE2972



CC383B

Triad

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



CE2972



4F7C00



0083D0

Complementary

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



CE2972



29CE85

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.



0087A6



CE2972



008432

Square

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



CE2972



876D00



00876D



0076E0

Rectangle

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



CE2972



BC4C16



00876D



0085C4

Sweetspot

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



CE2972



FFC2DD



8429CE



805B6B



000000



808080

Same Dimension

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



CE2972



FF0A77



CE3129



665C60



A60049



260011

Inverse Universe

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



CE2972



FF0A77



29C6CE



665C60



A60049



260011

Previews

White Background



This preview shows how the Hex color CE2972 looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex CE2972 Background



This preview shows how black text looks on a background with the Hex color CE2972.



This preview shows how white text looks on a background with the Hex color CE2972.

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

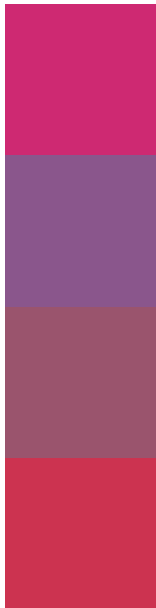


Original Color
CE2972

Protanopia
636F9B

Deuteranopia
7D6C6A

Trichromacy



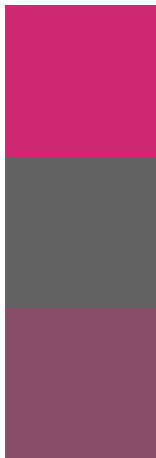
Original Color
CE2972

Protanomaly
8A568C

Deuteranomaly
9A546D

Tritanomaly
CC3350

Monochromacy



Original Color
CE2972

Achromatopsia
636363

Achromatomaly
8A4E68

CSS Examples

Text

The CSS property to change the color of the text to Hex CE2972 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 #CE2972 looks like.

```
.text, #text, p{  
    color:#CE2972  
}
```

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 #CE2972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE2972
}
```

Border

The CSS property to change the border of an element to Hex CE2972 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
#CE2972 }
```

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

```
.border{ border-color:#CE2972 }
```

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

Here you see how a box with a 4 pixel #CE2972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE2972; -webkit-box-shadow:4px 4px  
4px 4px #CE2972; box-shadow:4px 4px 4px  
4px #CE2972 }
```

Background

The CSS property to change the background color of an element to Hex CE2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE2972 }
```

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

```
.background{ background-color:#CE2972 }
```

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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