

Converting Colors

Hex(CC2D96)

Have a look what the booklet for
Hex(CC2D96) contains.

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Color

Hex(CC2D96)

Conversions

Conversions Part 1

Format	Color
Hex	CC2D96
RGB	204, 45, 150
RGB Percent	80%, 18%, 59%
CMY	0.2000, 0.8235, 0.4118
CMYK	0.00, 0.78, 0.26, 0.20
HSL	320°, 64%, 49%
HSV	320°, 78%, 80%
XYZ	31.3452, 16.9161, 30.4672
YIQ	104.5110, 61.0590, 66.3630

Conversions

Conversions Part 2

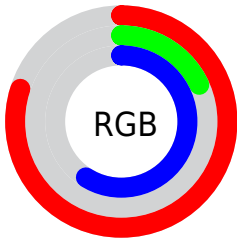
Format	Color
R_{YB}	204, 45, 150
Decimal	13381014
CIE _{Lab}	48.15, 68.92, -20.20
CIE _{LCh}	48, 71.820, 343.662
Yxy	16.9161, 0.3981, 0.2149
Android (android.graphics.Color)	4291571094 (0xFFCC2D96)
YUV	104.5110, 22.4261, 87.2519
Hunter-Lab	41.1292, 64.0615, -15.1297

Details

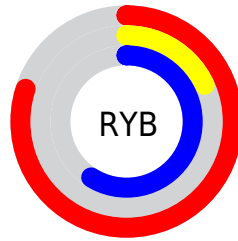
The Hex color **CC2D96** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2DCC63**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6CCC**, and **910063** is the 20% darker color. If you saturate the color by 10%, you get **CC198F**, and if you desaturate by 10%, it is **CC419D**.

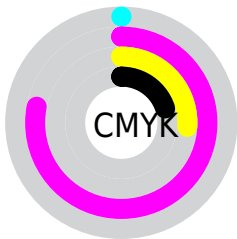
Distribution



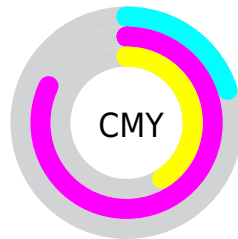
- Red (80%)
- Green (18%)
- Blue (59%)



- Red (80%)
- Yellow (18%)
- Blue (59%)



- Cyan (0%)
- Magenta (78%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (82%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC2D96 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 CC2D96 by changing the saturation by 10% instead.

 CC2D96

 CC2D96

FFFFFF

 AE007C

 FF6CCC

 910063

 FF89E9

 74004B

 FFA6FF

 580034

 FFC3FF

 3E001F

 FFE0FF

 200001

FFFEFF

 000000

 CC2D96

 CC2D96

 CC198F

 CC419D

 CC0488

 CC56A4

 CC0087

 CC6AAB

 CC7FB2

 CC93B9

 CCA7C0

 CCBCC6

 CCD0CD

 CCE5D4

Harmonies

Analogous

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



9653CB



CC2D96



DB225A

Triad

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



CC2D96



717800



008BC6

Complementary

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



CC2D96



2DCC63

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.



008C8D



CC2D96



208400

Square

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



CC2D96



A66300



008A4E



0083E8

Rectangle

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



CC2D96



D33833



008A4E



008CB5

Sweetspot

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



CC2D96



FFC4EB



622DCC



805C73



000000



808080

Same Dimension

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



CC2D96



FF0FAE



CC2D48



665C63



A6006D



260019

Inverse Universe

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



CC2D96



FF0FAE



2DCCB1



665C63



A6006D



260019

Previews

White Background



This preview shows how the Hex color CC2D96 looks on a white background.

Color Contrast Check

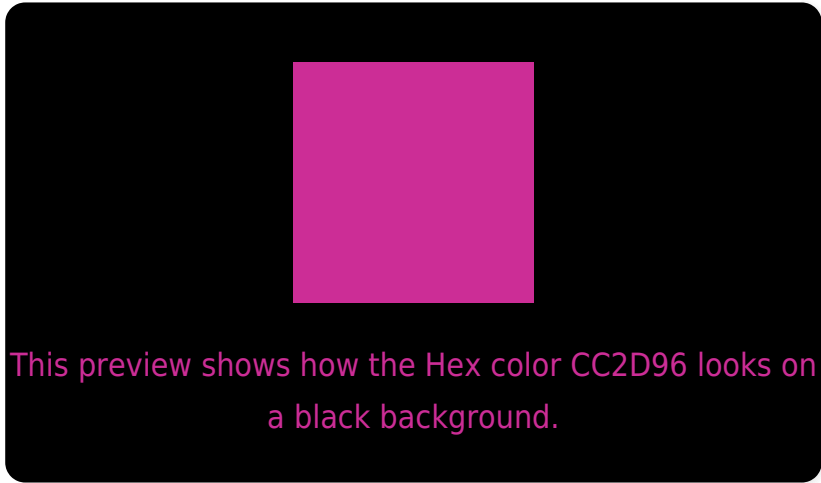
Large Text (above 18pt) WCAG AA ✓ Pass

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

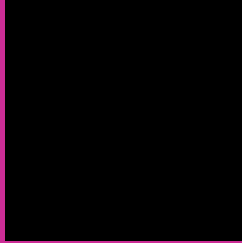
Any Text WCAG AA × Fail

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 CC2D96 Background



This preview shows how black text looks on a background with the Hex color CC2D96.

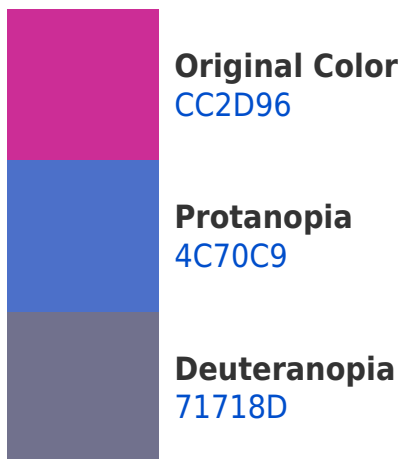



This preview shows how white text looks on a background with the Hex color CC2D96.

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





Tritanopia
C6464A

Trichromacy



Original Color
CC2D96



Protanomaly
7B58B6



Deuteranomaly
925890



Tritanomaly
C83D66

Monochromacy



Original Color
CC2D96



Achromatopsia
696969



Achromatomaly
8D5379

CSS Examples

Text

The CSS property to change the color of the text to Hex CC2D96 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 #CC2D96 looks like.

```
.text, #text, p{  
    color:#CC2D96  
}
```

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 #CC2D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC2D96  
}
```

Border

The CSS property to change the border of an element to Hex CC2D96 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  
#CC2D96 }
```

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

```
.border{ border-color:#CC2D96 }
```

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

Here you see how a box with a 4 pixel #CC2D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC2D96; -webkit-box-shadow:4px 4px  
4px 4px #CC2D96; box-shadow:4px 4px 4px  
4px #CC2D96 }
```

Background

The CSS property to change the background color of an element to Hex CC2D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC2D96 }
```

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

```
.background{ background-color:#CC2D96 }
```

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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