

Converting Colors

Hex(C04D76)

Have a look what the booklet for
Hex(C04D76) contains.

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Color

Hex(C04D76)

Conversions

Conversions Part 1

Format	Color
Hex	C04D76
RGB	192, 77, 118
RGB Percent	75%, 30%, 46%
CMY	0.2471, 0.6980, 0.5373
CMYK	0.00, 0.60, 0.39, 0.25
HSL	339°, 48%, 53%
HSV	339°, 60%, 75%
XYZ	27.6621, 17.8222, 19.1216
YIQ	116.0590, 55.3790, 37.1310

Conversions

Conversions Part 2

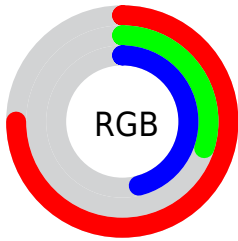
Format	Color
RYB	192, 77, 118
Decimal	12602742
CIELab	49.28, 49.97, 0.55
CIELCh	49, 49.974, 0.632
Yxy	17.8222, 0.4282, 0.2759
Android (android.graphics.Color)	4290792822 (0xFFC04D76)
YUV	116.0590, 0.9569, 66.6003
Hunter-Lab	42.2164, 43.0828, 2.6965

Details

The Hex color **C04D76** is a dark color, and the websafe version is hex **CC6699**. The color can be described as dark muted rose. A complement of this color would be **4DC097**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FC83AA**, and **861146** is the 20% darker color. If you saturate the color by 10%, you get **C03A6A**, and if you desaturate by 10%, it is **C06082**.

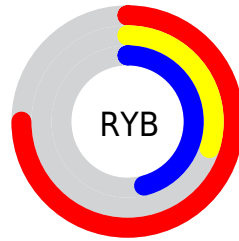
Distribution



Red (75%)

Green (30%)

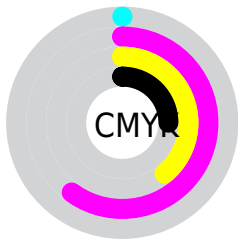
Blue (46%)



Red (75%)

Yellow (30%)

Blue (46%)

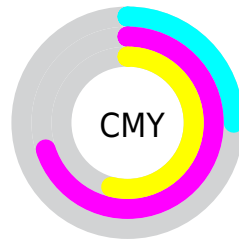


Cyan (0%)

Magenta (60%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C04D76 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 C04D76 by changing the saturation by 10% instead.

 C04D76

 C04D76

FFFFFF

 A3325D

 FC83AA

 861146

 FF9EC5

 6A0030

 FFBAE1

 4F001B

 FFD7FE

 370002

 FFF4FF

 0A0000

 000000

 C04D76

 C04D76

 C03A6A

 C06082

 C0275D

 C0738F

 C01351

 C0879B

 C00045

 C09AA7

 C00044

 C0ADB4

 C0C0C0

 C0D3CC

 C0E7D9

 C0FAE5

Harmonies

Analogous

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



A9579F



C04D76



BF534C

Triad

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



C04D76



607F26



0084BF

Complementary

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



C04D76



4DC097

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.



00899F



C04D76



1B8649

Square

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



C04D76



8A7316



008975



007ACA

Rectangle

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



C04D76



B45D34



008975



0086B6

Sweetspot

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



C04D76



FACDDD



964DC0



7D616B



FCFCFC



7D7D7D

Same Dimension

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



C04D76



FA4686



C05C4D



61575B



A10039



21000C

Inverse Universe

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



C04D76



FA4686



4DB1C0



61575B



A10039



21000C

Previews

White Background



This preview shows how the Hex color C04D76 looks on a white background.

Color Contrast Check

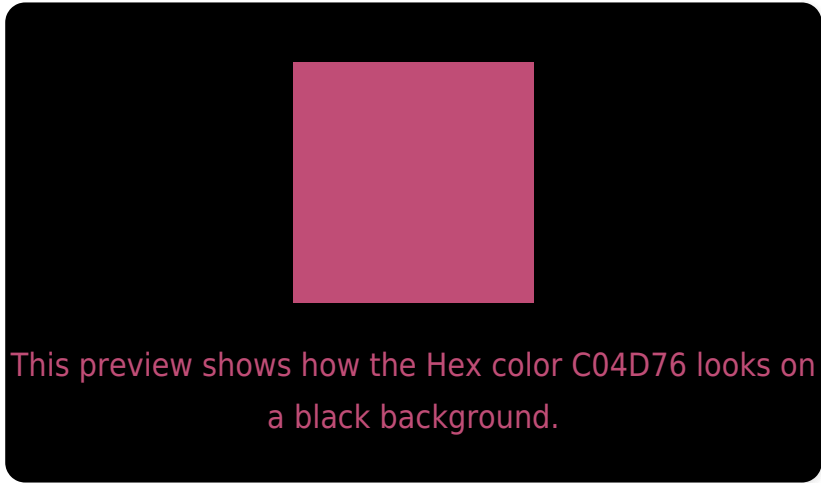
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C04D76 Background



This preview shows how black text looks on a background with the Hex color C04D76.



This preview shows how white text looks on a background with the Hex color C04D76.

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



Trichromacy



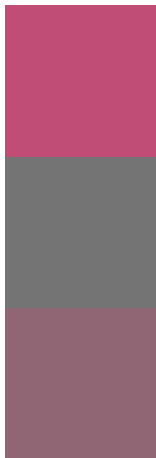
Original Color
C04D76

Protanomaly
8D6685

Deuteranomaly
996572

Tritanomaly
BF5164

Monochromacy



Original Color
C04D76

Achromatopsia
747474

Achromatomaly
906675

CSS Examples

Text

The CSS property to change the color of the text to Hex C04D76 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 #C04D76 looks like.

```
.text, #text, p{  
    color:#C04D76  
}
```

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 #C04D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04D76
}
```

Border

The CSS property to change the border of an element to Hex C04D76 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
#C04D76 }
```

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

```
.border{ border-color:#C04D76 }
```

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

Here you see how a box with a 4 pixel #C04D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04D76; -webkit-box-shadow:4px 4px  
4px 4px #C04D76; box-shadow:4px 4px 4px  
4px #C04D76 }
```

Background

The CSS property to change the background color of an element to Hex C04D76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04D76 }
```

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

```
.background{ background-color:#C04D76 }
```

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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