

# Converting Colors

Hex(C24F6C)

Have a look what the booklet for  
Hex(C24F6C) contains.

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# Color

Hex(C24F6C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C24F6C
RGB	194, 79, 108
RGB Percent	76%, 31%, 42%
CMY	0.2392, 0.6902, 0.5765
CMYK	0.00, 0.59, 0.44, 0.24
HSL	345°, 49%, 54%
HSV	345°, 59%, 76%
XYZ	27.7509, 18.1440, 16.2269
YIQ	116.6910, 59.2310, 33.3990

# Conversions

## Conversions Part 2

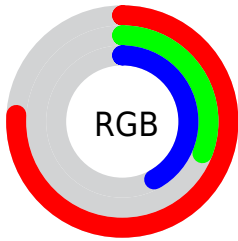
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 79, 108
Decimal	12734316
CIE <sub>Lab</sub>	49.67, 48.64, 7.19
CIE <sub>LCh</sub>	50, 49.170, 8.406
Yxy	18.1440, 0.4467, 0.2921
Android (android.graphics.Color)	4290924396 (0xFFC24F6C)
YUV	116.6910, -4.2847, 67.8000
Hunter-Lab	42.5958, 41.7490, 7.2305

# Details

The Hex color **C24F6C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4FC2A5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FE859F**, and **88153D** is the 20% darker color. If you saturate the color by 10%, you get **C23C5D**, and if you desaturate by 10%, it is **C2627B**.

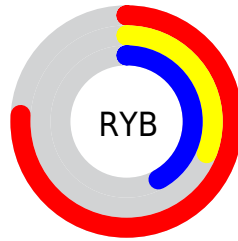
# Distribution



Red (76%)

Green (31%)

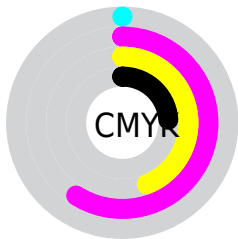
Blue (42%)



Red (76%)

Yellow (31%)

Blue (42%)

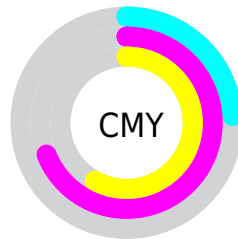


Cyan (0%)

Magenta (59%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (69%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C24F6C 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 C24F6C by changing the saturation by 10% instead.



 C24F6C

 C24F6C

FFFFFF

 A53454

 FE859F

 88153D

 FFA0BA

 6C0027

 FFBCD6

 500013

 FFD9F2

 370002

 FFF6FF

 0B0000

 000000

 C24F6C

 C24F6C

 C23C5D

 C2627B

 C2284F

 C27689

 C21540

 C28998

 C20132

 C29DA6

 C20031

 C2B0B5

 C2C3C3

 C2D7D2

 C2EAE0

 C2FEEF

# Harmonies

## Analogous

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



B25596



C24F6C



BC5844

# Triad

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



C24F6C



548230



0083C3

# Complementary

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



C24F6C



4FC2A5

# 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.



0089A9



C24F6C



008856

# Square

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



C24F6C



81781A



008A81



3577C9

# Rectangle

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



C24F6C



AE632E



008A81



0085BD



# Sweetspot

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



C24F6C



FCCFDA



A34FC2



80636B



000000



808080



# Same Dimension

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



C24F6C



FC4976



C26A4F



61575A



A10029



210008



# Inverse Universe

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



C24F6C



FC4976



4FA7C2



61575A



A10029



210008



# Previews

## White Background



This preview shows how the Hex color C24F6C looks on a white background.

## Color Contrast Check

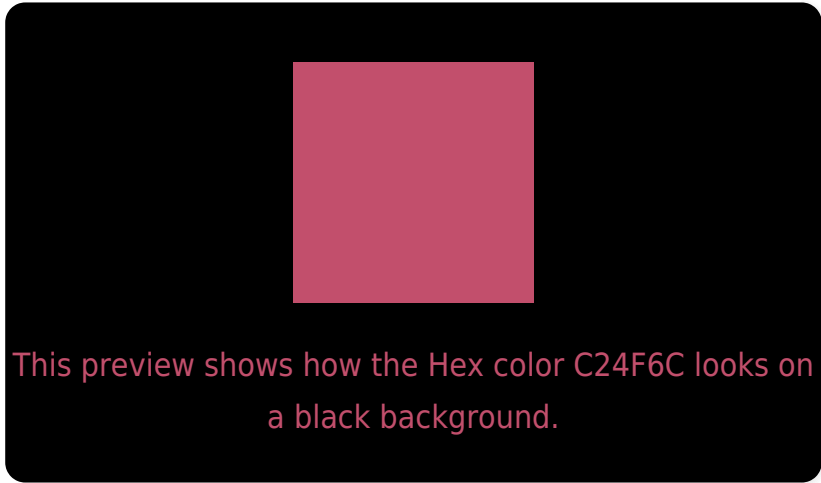
Large Text (above 18pt) WCAG AA ✓ Pass

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 C24F6C Background



This preview shows how black text looks on a background with the Hex color C24F6C.



This preview shows how white text looks on a background with the Hex color C24F6C.

# 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**  
C15358

# Trichromacy



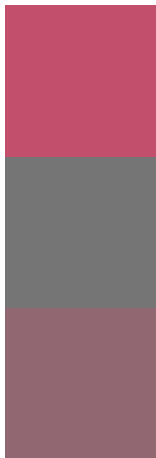
**Original Color**  
C24F6C

**Protanomaly**  
92687A

**Deuteranomaly**  
9D6569

**Tritanomaly**  
C1525F

# Monochromacy



**Original Color**  
C24F6C

**Achromatopsia**  
757575

**Achromatomaly**  
916772

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C24F6C 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 #C24F6C looks like.

```
.text, #text, p{  
    color:#C24F6C  
}
```

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 #C24F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24F6C
}
```

## Border

The CSS property to change the border of an element to Hex C24F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

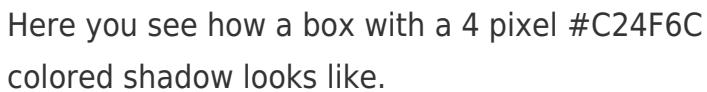
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C24F6C }
```

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

```
.border{ border-color:#C24F6C }
```

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



Here you see how a box with a 4 pixel `#C24F6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24F6C; -webkit-box-shadow:4px 4px  
4px 4px #C24F6C; box-shadow:4px 4px 4px  
4px #C24F6C }
```

# Background

The CSS property to change the background color of an element to Hex C24F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24F6C }
```

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

```
.background{ background-color:#C24F6C }
```

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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