

# Converting Colors

Hex(C24B6F)

Have a look what the booklet for  
Hex(C24B6F) contains.

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# Color

**Hex(C24B6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C24B6F
RGB	194, 75, 111
RGB Percent	76%, 29%, 44%
CMY	0.2392, 0.7059, 0.5647
CMYK	0.00, 0.61, 0.43, 0.24
HSL	342°, 49%, 53%
HSV	342°, 61%, 76%
XYZ	27.6335, 17.6492, 16.9891
YIQ	114.6850, 59.3680, 36.4240

# Conversions

## Conversions Part 2

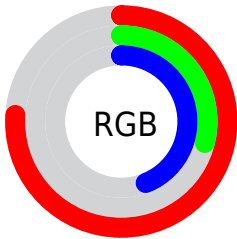
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">194, 75, 111</a>
Decimal	<a href="#">12733295</a>
CIELab	<a href="#">49.07, 50.77, 4.51</a>
CIElCh	<a href="#">49, 50.970, 5.081</a>
Yxy	<a href="#">17.6492, 0.4438, 0.2834</a>
Android (android.graphics.Color)	<a href="#">4290923375</a> ( <a href="#">0xFFC24B6F</a> )
YUV	<a href="#">114.6850, -1.8167, 69.5593</a>
Hunter-Lab	<a href="#">42.0109, 43.8925, 5.4309</a>

# Details

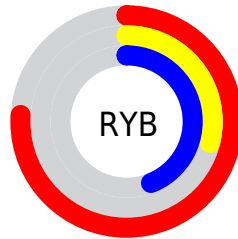
The Hex color **C24B6F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4BC29E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FE81A2**, and **880C40** is the 20% darker color. If you saturate the color by 10%, you get **C23861**, and if you desaturate by 10%, it is **C25E7D**.

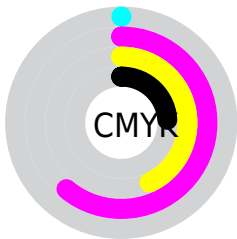
# Distribution



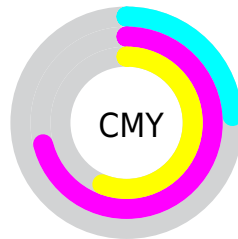
- Red (76%)
- Green (29%)
- Blue (44%)



- Red (76%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (61%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C24B6F 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 C24B6F by changing the saturation by 10% instead.



 C24B6F

 C24B6F

FFFFFF

 A52F57

 FE81A2

 880C40

 FF9DBD

 6C002A

 FFB9D9

 500016

 FFD5F6

 370002

 FFF3FF

 0A0000

 000000

 C24B6F

 C24B6F

 C23861

 C25E7D

 C22454

 C2728A

 C21146

 C28598

 C2003B

 C299A5

 C2ACB3

 C2BFC0

 C2D3CE

 C2E6DB

 C2FAE9

# Harmonies

## Analogous

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



AE549A



C24B6F



BE5445

# Triad

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



C24B6F



578028



0083C3

# Complementary

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



C24B6F



4BC29E

# 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.



0088A5



C24B6F



00874E

# Square

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



C24B6F



847512



00897B



1077CB

# Rectangle

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



C24B6F



B05F2D



00897B



0085BB



# Sweetspot

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



C24B6F



FCCFDD



9C4BC2



80636C



000000



808080



# Same Dimension

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



C24B6F



FC427A



C2614B



61575A



A10031



21000A



# Inverse Universe

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



C24B6F



FC427A



4BACC2



61575A



A10031



21000A



# Previews

## White Background



This preview shows how the Hex color C24B6F looks on a white background.

## Color Contrast Check

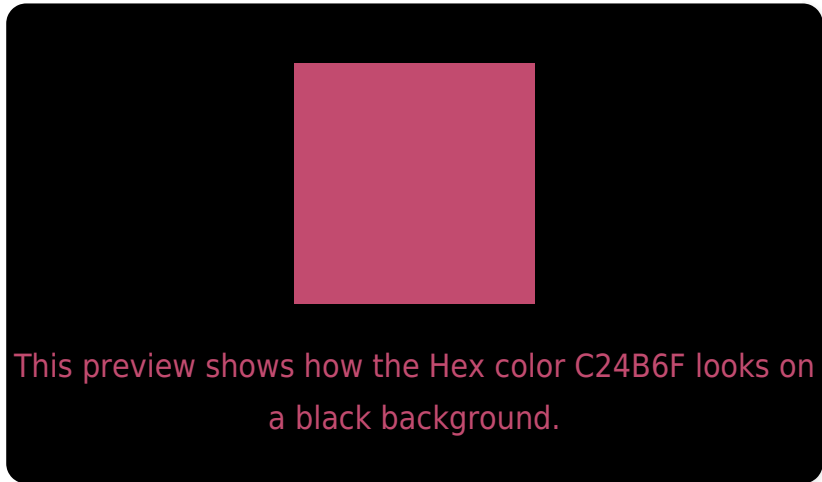
Large Text (above 18pt) WCAG AA ✓ Pass

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

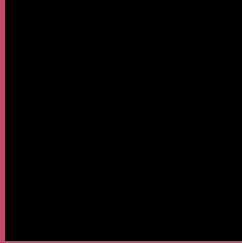
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C24B6F Background



This preview shows how black text looks on a background with the Hex color C24B6F.

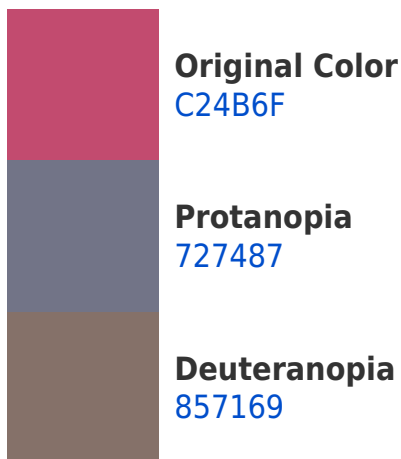


This preview shows how white text looks on a background with the Hex color C24B6F.

# 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



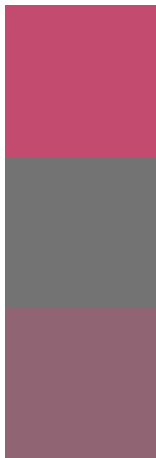
**Original Color**  
C24B6F

**Protanomaly**  
8F657E

**Deuteranomaly**  
9B636B

**Tritanomaly**  
C14E5E

# Monochromacy



**Original Color**  
C24B6F

**Achromatopsia**  
737373

**Achromatomaly**  
906472

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C24B6F 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 #C24B6F looks like.

```
.text, #text, p{  
    color:#C24B6F  
}
```

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 #C24B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24B6F
}
```

## Border

The CSS property to change the border of an element to Hex C24B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

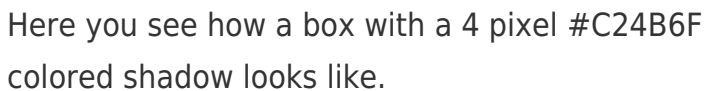
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C24B6F }
```

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

```
.border{ border-color:#C24B6F }
```

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



Here you see how a box with a 4 pixel `#C24B6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24B6F; -webkit-box-shadow:4px 4px  
4px 4px #C24B6F; box-shadow:4px 4px 4px  
4px #C24B6F }
```

# Background

The CSS property to change the background color of an element to Hex C24B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24B6F }
```

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

```
.background{ background-color:#C24B6F }
```

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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