

# Converting Colors

Hex(BF72A5)

Have a look what the booklet for  
Hex(BF72A5) contains.

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# **Color**

**Hex(BF72A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF72A5
RGB	191, 114, 165
RGB Percent	75%, 45%, 65%
CMY	0.2510, 0.5529, 0.3529
CMYK	0.00, 0.40, 0.14, 0.25
HSL	320°, 38%, 60%
HSV	320°, 40%, 75%
XYZ	34.2947, 25.8276, 38.7750
YIQ	142.8370, 29.5210, 32.1850

# Conversions

## Conversions Part 2

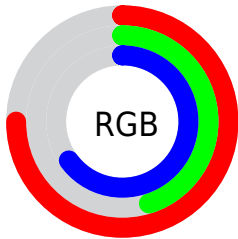
Format	Color
<a href="#">RYB</a>	<a href="#">191, 114, 165</a>
Decimal	<a href="#">12546725</a>
CIELab	<a href="#">57.87, 37.54, -14.39</a>
CIELCh	<a href="#">58, 40.206, 339.021</a>
Yxy	<a href="#">25.8276, 0.3468, 0.2612</a>
Android (android.graphics.Color)	<a href="#">4290736805</a> ( <a href="#">0xFFBF72A5</a> )
YUV	<a href="#">142.8370, 10.9264, 42.2390</a>
Hunter-Lab	<a href="#">50.8209, 31.5180, -9.6621</a>

# Details

The Hex color **BF72A5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72BF8C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F9A7DC**, and **883F71** is the 20% darker color. If you saturate the color by 10%, you get **BF5F9F**, and if you desaturate by 10%, it is **BF85AB**.

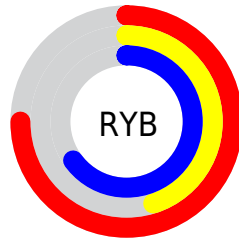
# Distribution



Red (75%)

Green (45%)

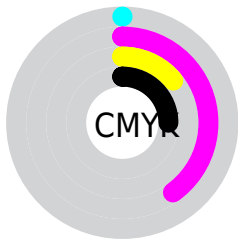
Blue (65%)



Red (75%)

Yellow (45%)

Blue (65%)

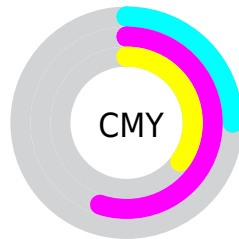


Cyan (0%)

Magenta (40%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF72A5 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 BF72A5 by changing the saturation by 10% instead.



 BF72A5

 BF72A5

FFFFFF

 A3588B

 F9A7DC

 883F71

 FFC3F9

 6D2759

 FFDFFF

 540B41

 FFFCFF

 3B002B

 250017

 000000

 BF72A5

 BF72A5

 BF5F9F

 BF85AB

 BF4C98

 BF98B2

 BF3992

 BFABB8

 BF268B

 BFBEBF

 BF1385

 BFD2C5

 BF007F

 BFE5CC

 BFF8D2

 BFFFD9

 BFFDFD

# Harmonies

## Analogous

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



9C7EC2



BF72A5



CE6E82

# Triad

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



BF72A5



968C44



009BB6

# Complementary

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



BF72A5



72BF8C

# 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.



009D95



BF72A5



709653

# Square

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



BF72A5



B58049



409B71



0096CC

# Rectangle

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



BF72A5



CC716B



409B71



009DAC



# Sweetspot

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



BF72A5



F7DAED



8C72BF



7D6B77



FCFCFC



7D7D7D



# Same Dimension

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



BF72A5



F781CF



BF727F



5E555B



9E0069



1F0014



# Inverse Universe

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



BF72A5



F781CF



72BFB2



5E555B



9E0069



1F0014



# Previews

## White Background



This preview shows how the Hex color BF72A5 looks on a white background.

## Color Contrast Check

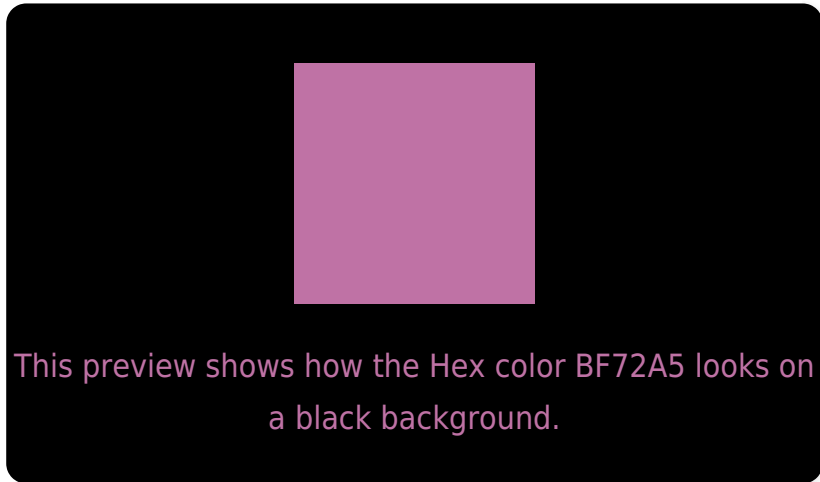
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

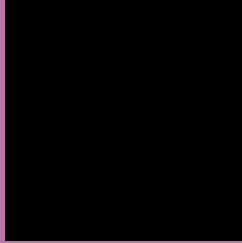
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF72A5 Background



This preview shows how black text looks on a background with the Hex color BF72A5.

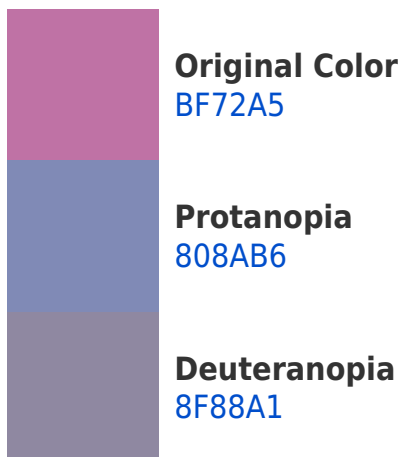


This preview shows how white text looks on a background with the Hex color BF72A5.

# 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**  
BB7982

# Trichromacy



**Original Color**  
BF72A5



**Protanomaly**  
9781B0



**Deuteranomaly**  
A080A2

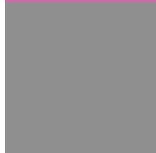


**Tritanomaly**  
BC768F

# Monochromacy



**Original Color**  
BF72A5



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
A08497

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF72A5 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 #BF72A5 looks like.

```
.text, #text, p{  
    color:#BF72A5  
}
```

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 #BF72A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF72A5
}
```

## Border

The CSS property to change the border of an element to Hex BF72A5 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
#BF72A5 }
```

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

```
.border{ border-color:#BF72A5 }
```

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

Here you see how a box with a 4 pixel #BF72A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF72A5; -webkit-box-shadow:4px 4px  
4px 4px #BF72A5; box-shadow:4px 4px 4px  
4px #BF72A5 }
```

# Background

The CSS property to change the background color of an element to Hex BF72A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF72A5 }
```

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

```
.background{ background-color:#BF72A5 }
```

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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