

Converting Colors

Hex(BC6592)

Have a look what the booklet for
Hex(BC6592) contains.

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Color

Hex(BC6592)

Conversions

Conversions Part 1

Format	Color
Hex	BC6592
RGB	188, 101, 146
RGB Percent	74%, 40%, 57%
CMY	0.2627, 0.6039, 0.4275
CMYK	0.00, 0.46, 0.22, 0.26
HSL	329°, 39%, 57%
HSV	329°, 46%, 74%
XYZ	30.5810, 22.0740, 29.8430
YIQ	132.1430, 37.4070, 32.4390

Conversions

Conversions Part 2

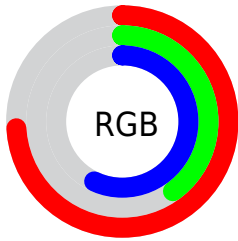
Format	Color
R_{YB}	188, 101, 146
Decimal	12346770
CIE Lab	54.11, 40.44, -9.04
CIE LCh	54, 41.436, 347.394
Yxy	22.0740, 0.3707, 0.2676
Android (android.graphics.Color)	4290536850 (0xFFBC6592)
YUV	132.1430, 6.8315, 48.9866
Hunter-Lab	46.9830, 33.9645, -4.7722

Details

The Hex color **BC6592** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **65BC8F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F69AC8**, and **843260** is the 20% darker color. If you saturate the color by 10%, you get **BC5289**, and if you desaturate by 10%, it is **BC789B**.

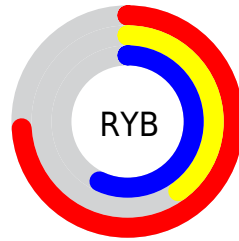
Distribution



Red (74%)

Green (40%)

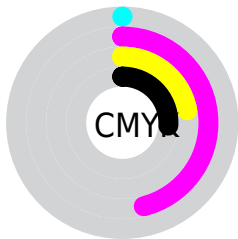
Blue (57%)



Red (74%)

Yellow (40%)

Blue (57%)

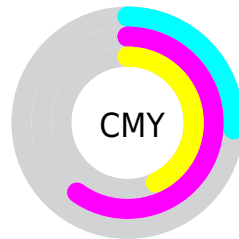


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6592 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 BC6592 by changing the saturation by 10% instead.

 BC6592

 BC6592

FFFFFF

 A04B78

 F69AC8

 843260

 FFB6E4

 6A1748

 FFD2FF

 500031

 FFEEFF

 37001D

 1C0001

 000000

 BC6592

 BC6592

 BC5289

 BC789B

 BC3F80

 BC8BA4

 BC2D77

 BC9DAD

 BC1A6E

 BCB0B6

 BC0765

 BCC3BF

 BC0061

 BCD6C8

 BCE9D2

 BCFBDB

 BCFFE4

Harmonies

Analogous

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



9E70B2



BC6592



C5646E

Triad

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



BC6592



82863A



0091B5

Complementary

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



BC6592



65BC8F

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.



009496



BC6592



598E4F

Square

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



BC6592



A37A3A



159371



008AC7

Rectangle

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



BC6592



C06958



159371



0092AC

Sweetspot

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



BC6592



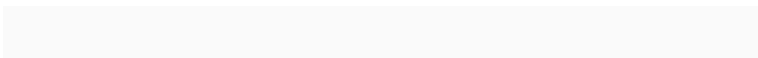
F5D3E4



8E65BC



7A6670



F9FAFA



7A7A7A

Same Dimension

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



BC6592



F56CB3



BC6568



5E555A



9E0052



1F0010

Inverse Universe

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



BC6592



F56CB3



65BCB9



5E555A



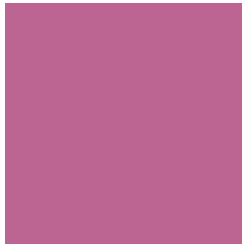
9E0052



1F0010

Previews

White Background



This preview shows how the Hex color BC6592 looks on a white background.

Color Contrast Check

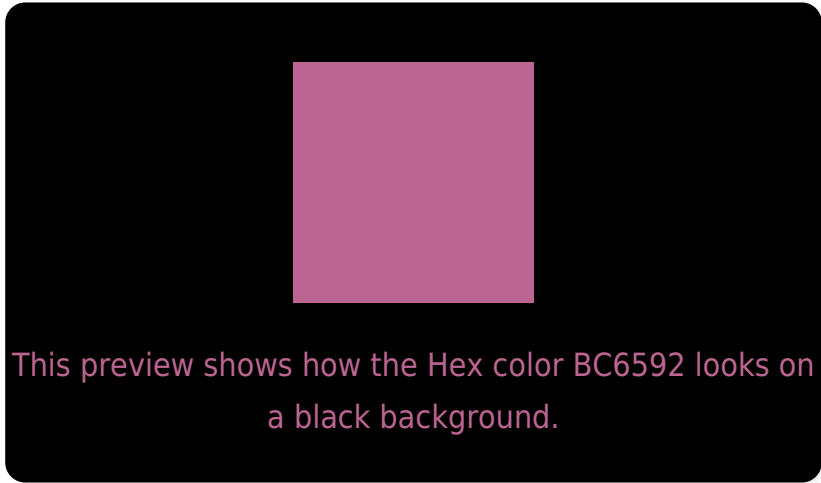
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6592 Background



This preview shows how black text looks on a background with the Hex color BC6592.

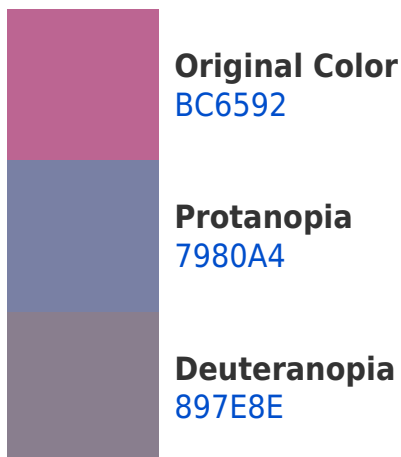



This preview shows how white text looks on a background with the Hex color BC6592.

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
B96B73

Trichromacy



Original Color
BC6592



Protanomaly
91769D



Deuteranomaly
9C758F

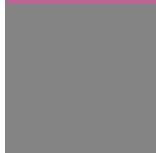


Tritanomaly
BA697E

Monochromacy



Original Color
BC6592



Achromatopsia
848484



Achromatomaly
987989

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6592 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 #BC6592 looks like.

```
.text, #text, p{  
    color:#BC6592  
}
```

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 #BC6592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6592
}
```

Border

The CSS property to change the border of an element to Hex BC6592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

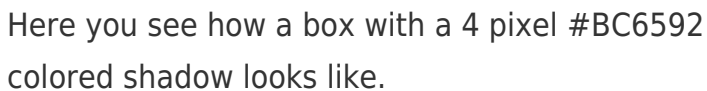
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC6592 }
```

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

```
.border{ border-color:#BC6592 }
```

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



Here you see how a box with a 4 pixel #BC6592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6592; -webkit-box-shadow:4px 4px  
4px 4px #BC6592; box-shadow:4px 4px 4px  
4px #BC6592 }
```

Background

The CSS property to change the background color of an element to Hex BC6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6592 }
```

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

```
.background{ background-color:#BC6592 }
```

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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