

Converting Colors

Hex(BB2584)

Have a look what the booklet for
Hex(BB2584) contains.

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Color

Hex(BB2584)

Conversions

Conversions Part 1

Format	Color
Hex	BB2584
RGB	187, 37, 132
RGB Percent	73%, 15%, 52%
CMY	0.2667, 0.8549, 0.4824
CMYK	0.00, 0.80, 0.29, 0.27
HSL	322°, 67%, 44%
HSV	322°, 80%, 73%
XYZ	25.3199, 13.5539, 23.1114
YIQ	92.6800, 58.9050, 61.3450

Conversions

Conversions Part 2

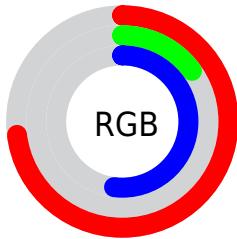
Format	Color
RYB	187, 37, 132
Decimal	12264836
CIELab	43.59, 64.88, -16.57
CIElCh	44, 66.965, 345.675
Yxy	13.5539, 0.4085, 0.2187
Android (android.graphics.Color)	4290454916 (0xFFBB2584)
YUV	92.6800, 19.3848, 82.7186
Hunter-Lab	36.8156, 58.3362, -11.4491

Details

The Hex color **BB2584** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **25BB5C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **F764B9**, and **810052** is the 20% darker color. If you saturate the color by 10%, you get **BB127D**, and if you desaturate by 10%, it is **BB388B**.

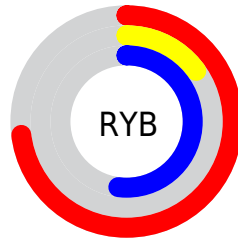
Distribution



Red (73%)

Green (15%)

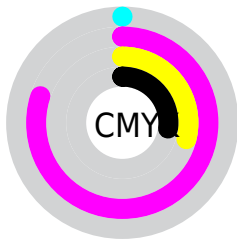
Blue (52%)



Red (73%)

Yellow (15%)

Blue (52%)

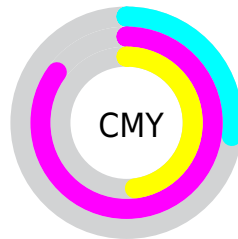


Cyan (0%)

Magenta (80%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (85%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB2584 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 BB2584 by changing the saturation by 10% instead.

 BB2584

 BB2584

FFFFFF

 9E006B

 F764B9

 810052

 FF80D5

 65003B

 FF9DF1

 490026

 FFBAFF

 2E000E

 FFD7FF

 000000

 FFF4FF

 BB2584

 BB2584

 BB127D

 BB388B

 BB0076

 BB4A92

 BB5D99

 BB709F

 BB82A6

 BB95AD

 BBA8B4

 BBBBBB

 BBCDC2

Harmonies

Analogous

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



8C48B6



BB2584



C61E4D

Triad

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



BB2584



626D00



007DB6

Complementary

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



BB2584



25BB5C

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.



007F84



BB2584



0E7805

Square

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



BB2584



935B00



007D49



0075D4

Rectangle

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



BB2584



BE3329



007D49



007EA7

Sweetspot

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



BB2584



F2B8DD



5C25BB



7A576D



FAFAFA



7A7A7A

Same Dimension

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



BB2584



F20A9D



BB2539



5E555B



9E0064



1F0013

Inverse Universe

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



BB2584



F20A9D



25BBA7



5E555B



9E0064



1F0013

Previews

White Background



This preview shows how the Hex color BB2584 looks on a white background.

Color Contrast Check

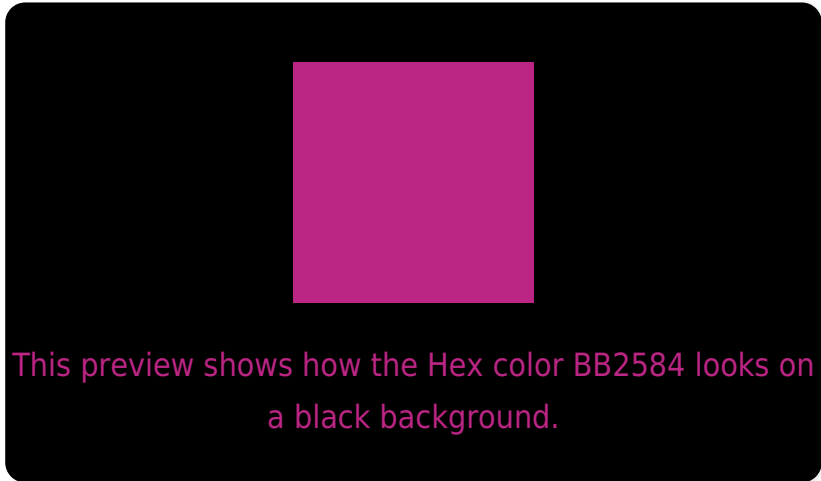
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BB2584 Background



This preview shows how black text looks on a background with the Hex color BB2584.




This preview shows how white text looks on a background with the Hex color BB2584.

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
B63D40

Trichromacy



Original Color
BB2584



Protanomaly
714EA2



Deuteranomaly
864E7F



Tritanomaly
B83459

Monochromacy



Original Color
BB2584



Achromatopsia
5D5D5D



Achromatomaly
7F496B

CSS Examples

Text

The CSS property to change the color of the text to Hex BB2584 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 #BB2584 looks like.

```
.text, #text, p{  
    color:#BB2584  
}
```

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 #BB2584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB2584
}
```

Border

The CSS property to change the border of an element to Hex BB2584 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
#BB2584 }
```

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

```
.border{ border-color:#BB2584 }
```

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

Here you see how a box with a 4 pixel #BB2584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB2584; -webkit-box-shadow:4px 4px  
4px 4px #BB2584; box-shadow:4px 4px 4px  
4px #BB2584 }
```

Background

The CSS property to change the background color of an element to Hex BB2584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB2584 }
```

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

```
.background{ background-color:#BB2584 }
```

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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