

Converting Colors

Hex(BC2575)

Have a look what the booklet for
Hex(BC2575) contains.

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Color

Hex(BC2575)

Conversions

Conversions Part 1

Format	Color
Hex	BC2575
RGB	188, 37, 117
RGB Percent	74%, 15%, 46%
CMY	0.2627, 0.8549, 0.5412
CMYK	0.00, 0.80, 0.38, 0.26
HSL	328°, 67%, 44%
HSV	328°, 80%, 74%
XYZ	24.6115, 13.2989, 18.0994
YIQ	91.2690, 64.3160, 56.8920

Conversions

Conversions Part 2

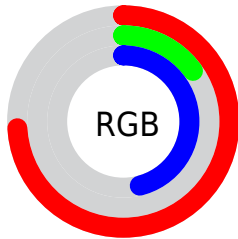
Format	Color
R_{YB}	188, 37, 117
Decimal	12330357
CIE _{Lab}	43.21, 63.47, -7.88
CIE _{LCh}	43, 63.962, 352.922
Yxy	13.2989, 0.4394, 0.2374
Android (android.graphics.Color)	4290520437 (0xFFBC2575)
YUV	91.2690, 12.6854, 84.8331
Hunter-Lab	36.4676, 56.6490, -3.8992

Details

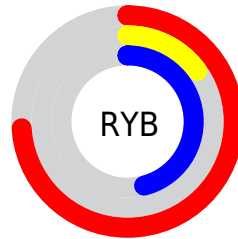
The Hex color **BC2575** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **25BC6C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **F863A9**, and **810045** is the 20% darker color. If you saturate the color by 10%, you get **BC126C**, and if you desaturate by 10%, it is **BC387E**.

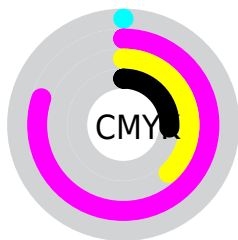
Distribution



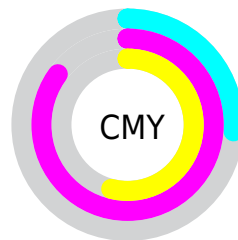
- Red (74%)
- Green (15%)
- Blue (46%)



- Red (74%)
- Yellow (15%)
- Blue (46%)



- Cyan (0%)
- Magenta (80%)
- Yellow (38%)
- Black (26%)



- Cyan (26%)
- Magenta (85%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2575 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 BC2575 by changing the saturation by 10% instead.

 BC2575

 BC2575

FFFFFF

 9E005C

 F863A9

 810045

 FF80C4

 65002F

 FF9CE0

 49001A

 FFB9FD

 2E0002

 FFD6FF

 000000

 FFF4FF

 BC2575

 BC2575

 BC126C

 BC387E

 BC0064

 BC4B87

 BC5D90

 BC7098

 BC83A1

 BC96AA

 BCA9B3

 BCBBBC

 BCCEC5

Harmonies

Analogous

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



9841A7



BC2575



C02B41

Triad

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



BC2575



556F00



007ABA

Complementary

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



BC2575



25BC6C

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.



007D8E



BC2575



00781F

Square

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



BC2575



875F00



007C57



0071D0

Rectangle

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



BC2575



B53E1F



007C57



007CAE

Sweetspot

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



BC2575



F5BAD9



6B25BC



7A576A



FAFAFA



7A7A7A

Same Dimension

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



BC2575



F50A86



BC252A



5E555A



9E0054



1F0010

Inverse Universe

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



BC2575



F50A86



25BCB7



5E555A



9E0054



1F0010

Previews

White Background



This preview shows how the Hex color BC2575 looks on a white background.

Color Contrast Check

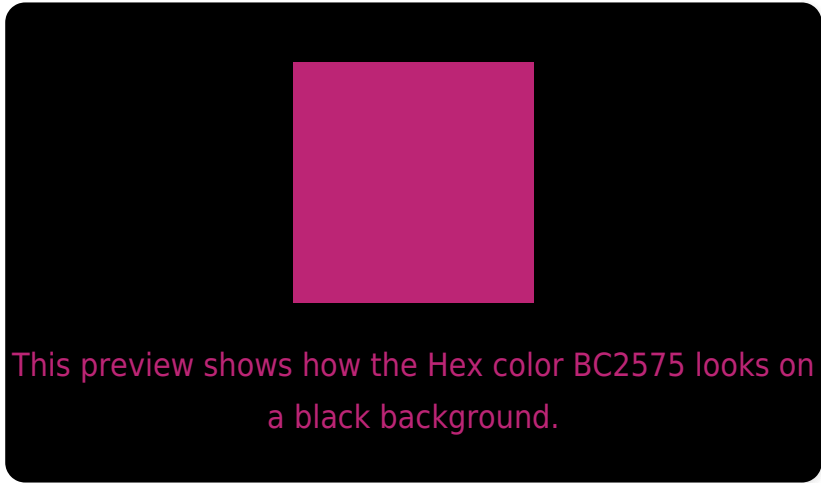
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2575 Background



This preview shows how black text looks on a background with the Hex color BC2575.



This preview shows how white text looks on a background with the Hex color BC2575.

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
B8383B

Trichromacy



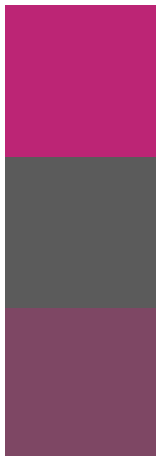
Original Color
BC2575

Protanomaly
794E90

Deuteranomaly
8A4D70

Tritanomaly
B93150

Monochromacy



Original Color
BC2575

Achromatopsia
5B5B5B

Achromatomaly
7E4764

CSS Examples

Text

The CSS property to change the color of the text to Hex BC2575 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 #BC2575 looks like.

```
.text, #text, p{  
    color:#BC2575  
}
```

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 #BC2575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2575
}
```

Border

The CSS property to change the border of an element to Hex BC2575 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
#BC2575 }
```

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

```
.border{ border-color:#BC2575 }
```

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

Here you see how a box with a 4 pixel #BC2575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2575; -webkit-box-shadow:4px 4px  
4px 4px #BC2575; box-shadow:4px 4px 4px  
4px #BC2575 }
```

Background

The CSS property to change the background color of an element to Hex BC2575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2575 }
```

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

```
.background{ background-color:#BC2575 }
```

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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