

Converting Colors

Hex(BC2660)

Have a look what the booklet for
Hex(BC2660) contains.

Hex(BC2660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC2660)

Conversions

Conversions Part 1

Format	Color
Hex	BC2660
RGB	188, 38, 96
RGB Percent	74%, 15%, 38%
CMY	0.2627, 0.8510, 0.6235
CMYK	0.00, 0.80, 0.49, 0.26
HSL	337°, 66%, 44%
HSV	337°, 80%, 74%
XYZ	23.5435, 12.9221, 12.3197
YIQ	89.4620, 70.7820, 49.8380

Conversions

Conversions Part 2

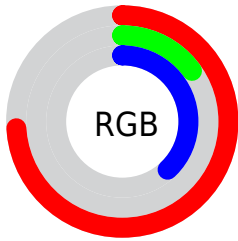
Format	Color
R_{YB}	188, 38, 96
Decimal	12330592
CIE _{Lab}	42.65, 61.23, 4.38
CIE _{LCh}	43, 61.386, 4.091
Yxy	12.9221, 0.4826, 0.2649
Android (android.graphics.Color)	4290520672 (0xFFBC2660)
YUV	89.4620, 3.2232, 86.4178
Hunter-Lab	35.9474, 53.9995, 4.8436

Details

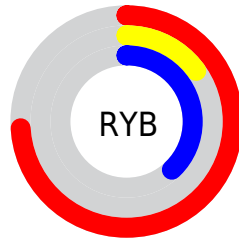
The Hex color **BC2660** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **26BC82**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F96392**, and **810032** is the 20% darker color. If you saturate the color by 10%, you get **BC1354**, and if you desaturate by 10%, it is **BC396C**.

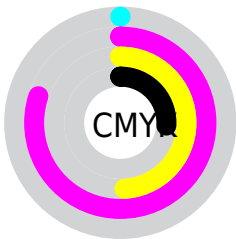
Distribution



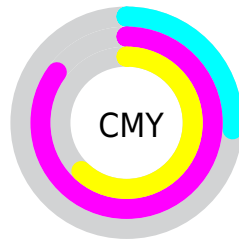
- Red (74%)
- Green (15%)
- Blue (38%)



- Red (74%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2660 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 BC2660 by changing the saturation by 10% instead.

 BC2660

 BC2660

FFFFFF

 9E0048

 F96392

 810032

 FF7FAD

 63001E

 FF9CC8

 480002

 FFB8E4

 2A0001

 FFD6FF

 000000

 FFF3FF

 BC2660

 BC2660

 BC1354

 BC396C

 BC0049

 BC4C77

 BC5E83

 BC718E

 BC849A

 BC97A5

 BCAAB1

 BCBCBC

 BCCFC8

Harmonies

Analogous

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



A63892



BC2660



B7372F

Triad

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



BC2660



3F7100



0075C0

Complementary

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



BC2660



26BC82

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.



007A9D



BC2660



007835

Square

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



BC2660



746500



007B6A



0069CB

Rectangle

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



BC2660



A7490B



007B6A



0078B7

Sweetspot

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



BC2660



F5BAD1



8026BC



7A5765



FAFAFA



7A7A7A

Same Dimension

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



BC2660



F50A65



BC3526



5E5559



9E003D



1F000C

Inverse Universe

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



BC2660



F50A65



26ADBC



5E5559



9E003D



1F000C

Previews

White Background



This preview shows how the Hex color BC2660 looks on a white background.

Color Contrast Check

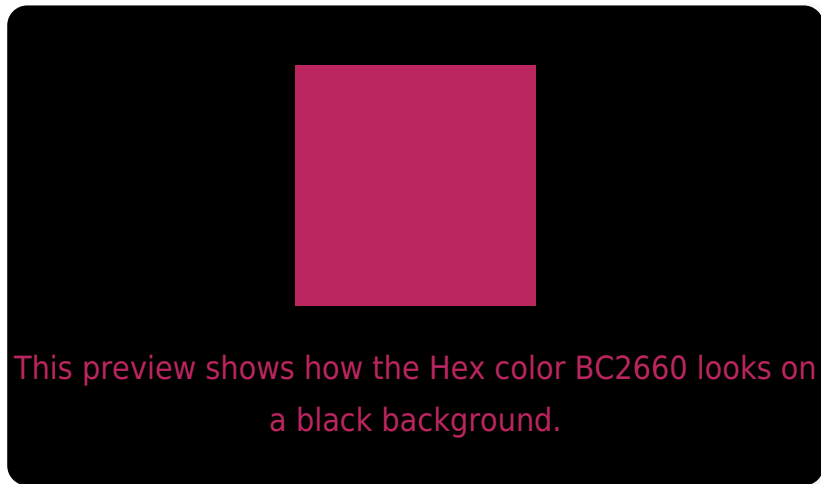
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2660 Background



This preview shows how black text looks on a background with the Hex color BC2660.



This preview shows how white text looks on a background with the Hex color BC2660.

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
BC2660

Protanomaly
804E76

Deuteranomaly
8E4C5C

Tritanomaly
BB2E44

Monochromacy



Original Color
BC2660

Achromatopsia
595959

Achromatomaly
7D465C

CSS Examples

Text

The CSS property to change the color of the text to Hex BC2660 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 #BC2660 looks like.

```
.text, #text, p{  
    color:#BC2660  
}
```

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 #BC2660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2660
}
```

Border

The CSS property to change the border of an element to Hex BC2660 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
#BC2660 }
```

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

```
.border{ border-color:#BC2660 }
```

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

Here you see how a box with a 4 pixel #BC2660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2660; -webkit-box-shadow:4px 4px  
4px 4px #BC2660; box-shadow:4px 4px 4px  
4px #BC2660 }
```

Background

The CSS property to change the background color of an element to Hex BC2660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2660 }
```

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

```
.background{ background-color:#BC2660 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor