

Converting Colors

Hex(BF2661)

Have a look what the booklet for
Hex(BF2661) contains.

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Color

Hex(BF2661)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF2661 |
| RGB | 191, 38, 97 |
| RGB Percent | 75%, 15%, 38% |
| CMY | 0.2510, 0.8510, 0.6196 |
| CMYK | 0.00, 0.80, 0.49, 0.25 |
| HSL | 337°, 67%, 45% |
| HSV | 337°, 80%, 75% |
| XYZ | 24.3366, 13.3257, 12.5987 |
| YIQ | 90.4730, 72.2490, 50.7850 |

Conversions

Conversions Part 2

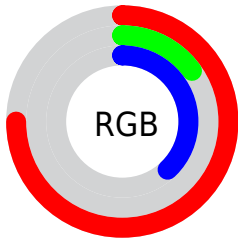
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 191, 38, 97 |
| Decimal | 12527201 |
| CIE _{Lab} | 43.25, 62.11, 4.70 |
| CIE _{LCh} | 43, 62.290, 4.324 |
| Yxy | 13.3257, 0.4842, 0.2651 |
| Android (android.graphics.Color) | 4290717281 (0xFFBF2661) |
| YUV | 90.4730, 3.2178, 88.1622 |
| Hunter-Lab | 36.5043, 55.1195, 5.0904 |

Details

The Hex color **BF2661** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **26BF84**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FC6493**, and **830033** is the 20% darker color. If you saturate the color by 10%, you get **BF1355**, and if you desaturate by 10%, it is **BF396D**.

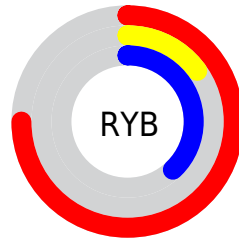
Distribution



Red (75%)

Green (15%)

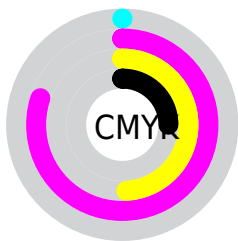
Blue (38%)



Red (75%)

Yellow (15%)

Blue (38%)

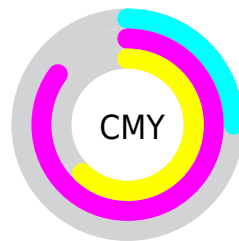


Cyan (0%)

Magenta (80%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (85%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF2661 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 BF2661 by changing the saturation by 10% instead.

 BF2661

 BF2661

FFFFFF

 A10049

 FC6493

 830033

 FF80AE

 66001E

 FF9CC9

 4A0004

 FFB9E5

 2D0001

 FFD6FF

 000000

 FFF4FF

 BF2661

 BF2661

 BF1355

 BF396D

 BF004A

 BF4C78

 BF5F84

 BF7290

 BF859C

 BF99A7

 BFACB3

 BFBFBF

 BFD2CB

Harmonies

Analogous

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



A83894



BF2661



B9372F

Triad

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



BF2661



3F7300



0077C3

Complementary

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



BF2661



26BF84

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.



007C9F



BF2661



007A36

Square

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



BF2661



756700



007D6C



006ACE

Rectangle

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



BF2661



A94A0A



007D6C



0079BA

Sweetspot

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



BF2661



F7BCD3



8226BF



7D5967



FCFCFC



7D7D7D

Same Dimension

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



BF2661



F70A65



BF3526



5E5559



9E003D



1F000C

Inverse Universe

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



BF2661



F70A65



26B0BF



5E5559



9E003D



1F000C

Previews

White Background



This preview shows how the Hex color BF2661 looks on a white background.

Color Contrast Check

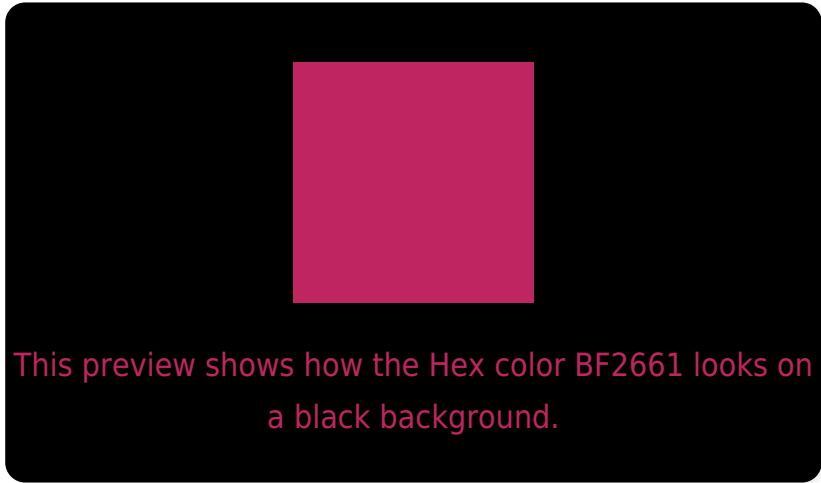
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF2661 Background



This preview shows how black text looks on a background with the Hex color BF2661.



This preview shows how white text looks on a background with the Hex color BF2661.

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



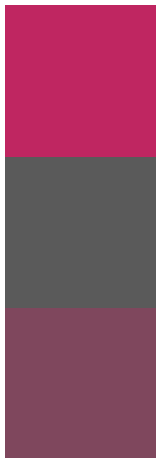
Original Color
BF2661

Protanomaly
824F77

Deuteranomaly
914D5D

Tritanomaly
BE2E45

Monochromacy



Original Color
BF2661

Achromatopsia
5A5A5A

Achromatomaly
7F475D

CSS Examples

Text

The CSS property to change the color of the text to Hex BF2661 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 #BF2661 looks like.

```
.text, #text, p{  
    color:#BF2661  
}
```

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 #BF2661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2661
}
```

Border

The CSS property to change the border of an element to Hex BF2661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

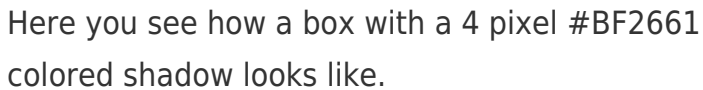
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF2661 }
```

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

```
.border{ border-color:#BF2661 }
```

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



Here you see how a box with a 4 pixel `#BF2661` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2661; -webkit-box-shadow:4px 4px  
4px 4px #BF2661; box-shadow:4px 4px 4px  
4px #BF2661 }
```

Background

The CSS property to change the background color of an element to Hex BF2661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2661 }
```

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

```
.background{ background-color:#BF2661 }
```

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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