

Converting Colors

Hex(BF165E)

Have a look what the booklet for
Hex(BF165E) contains.

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Color

Hex(BF165E)

Conversions

Conversions Part 1

Format	Color
Hex	BF165E
RGB	191, 22, 94
RGB Percent	75%, 9%, 37%
CMY	0.2510, 0.9137, 0.6314
CMYK	0.00, 0.88, 0.51, 0.25
HSL	334°, 79%, 42%
HSV	334°, 88%, 75%
XYZ	23.7931, 12.4583, 11.7403
YIQ	80.7390, 77.6120, 58.2200

Conversions

Conversions Part 2

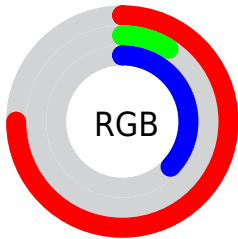
Format	Color
R_{YB}	191, 22, 94
Decimal	12523102
CIE Lab	41.94, 65.40, 4.70
CIE LCh	42, 65.565, 4.107
Yxy	12.4583, 0.4958, 0.2596
Android (android.graphics.Color)	4290713182 (0xFFBF165E)
YUV	80.7390, 6.5377, 96.6989
Hunter-Lab	35.2964, 58.5575, 4.9863

Details

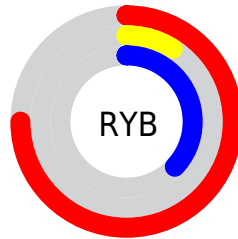
The Hex color **BF165E** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **16BF77**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FD5B90**, and **830031** is the 20% darker color. If you saturate the color by 10%, you get **BF0353**, and if you desaturate by 10%, it is **BF2969**.

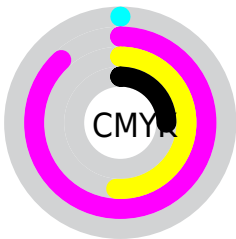
Distribution



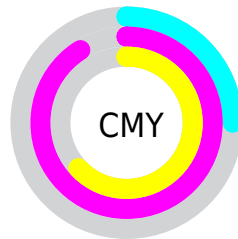
- Red (75%)
- Green (9%)
- Blue (37%)



- Red (75%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (88%)
- Yellow (51%)
- Black (25%)



- Cyan (25%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF165E 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 BF165E by changing the saturation by 10% instead.

 BF165E

 BF165E

FFFFFF

 A10047

 FD5B90

 830031

 FF78AA

 65001C

 FF95C6

 4A0003

 FFB2E2

 2B0001

 FFCFFE

 000000

 FFEDFF

 BF165E

 BF165E

 BF0353

 BF2969

 BF0051

 BF3C74

 BF4F7F

 BF628A

 BF7695

 BF89A0

 BF9CAB

 BFAFB6

 BFC2C1

Harmonies

Analogous

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



A82F93



BF165E



B92F2A

Triad

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



BF165E



387000



0075C5

Complementary

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



BF165E



16BF77

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.



007A9F



BF165E



007730

Square

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



BF165E



726300



007A69



0068D0

Rectangle

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



BF165E



A84400



007A69



0077BA

Sweetspot

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



BF165E



F7B5D1



7616BF



7D5566



FCFCFC



7D7D7D

Same Dimension

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



BF165E



F70069



BF2116



5E5559



9E0043



1F000D

Inverse Universe

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



BF165E



F70069



16B4BF



5E5559



9E0043



1F000D

Previews

White Background



This preview shows how the Hex color BF165E looks on a white background.

Color Contrast Check

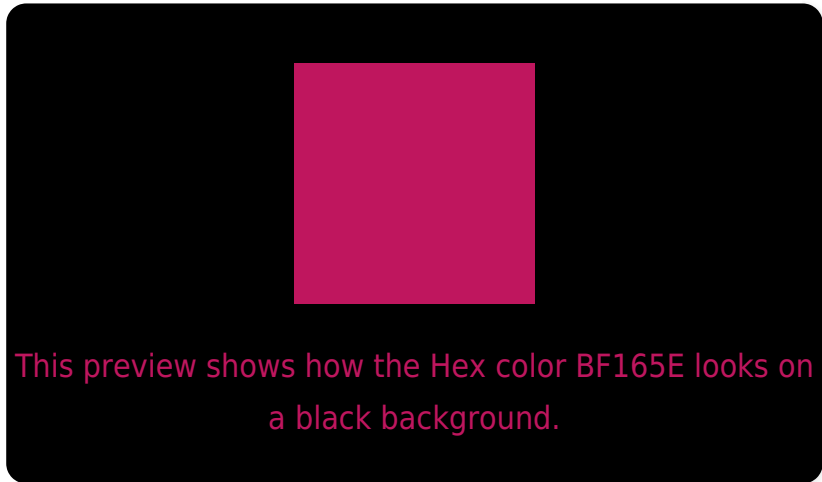
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF165E Background



This preview shows how black text looks on a background with the Hex color BF165E.

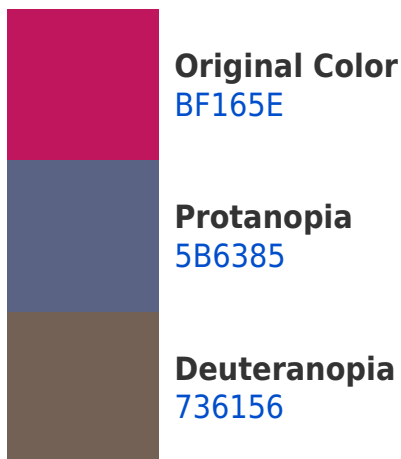


This preview shows how white text looks on a background with the Hex color BF165E.

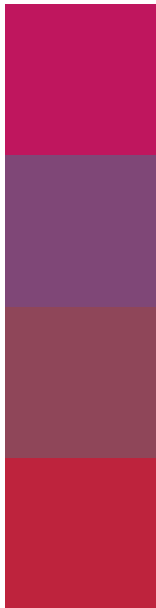
Color Blindness Simulation

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
BF165E

Protanomaly
7F4777

Deuteranomaly
8F4659

Tritanomaly
BE233D

Monochromacy



Original Color
BF165E

Achromatopsia
515151

Achromatomaly
793C56

CSS Examples

Text

The CSS property to change the color of the text to Hex BF165E 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 #BF165E looks like.

```
.text, #text, p{  
    color:#BF165E  
}
```

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 #BF165E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF165E
}
```

Border

The CSS property to change the border of an element to Hex BF165E is called "border". The border property can be set on classes, ids or directly on the HTML element.

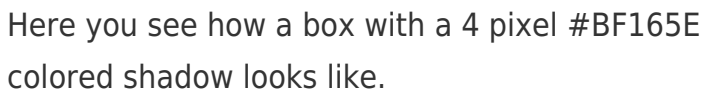
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF165E }
```

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

```
.border{ border-color:#BF165E }
```

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



Here you see how a box with a 4 pixel `#BF165E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF165E; -webkit-box-shadow:4px 4px  
4px 4px #BF165E; box-shadow:4px 4px 4px  
4px #BF165E }
```

Background

The CSS property to change the background color of an element to Hex BF165E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF165E }
```

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

```
.background{ background-color:#BF165E }
```

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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