

Converting Colors

Hex(B1165F)

Have a look what the booklet for
Hex(B1165F) contains.

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Color

Hex(B1165F)

Conversions

Conversions Part 1

Format	Color
Hex	B1165F
RGB	177, 22, 95
RGB Percent	69%, 9%, 37%
CMY	0.3059, 0.9137, 0.6275
CMYK	0.00, 0.88, 0.46, 0.31
HSL	332°, 78%, 39%
HSV	332°, 88%, 69%
XYZ	20.4839, 10.7472, 11.8213
YIQ	76.6670, 68.9470, 55.5630

Conversions

Conversions Part 2

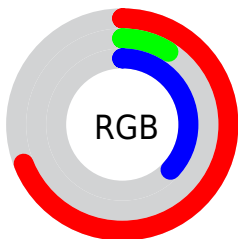
Format	Color
R_{YB}	177, 22, 95
Decimal	11605599
CIE Lab	39.15, 62.05, -0.32
CIE LCh	39, 62.054, 359.702
Yxy	10.7472, 0.4758, 0.2496
Android (android.graphics.Color)	4289795679 (0xFFB1165F)
YUV	76.6670, 9.0382, 87.9920
Hunter-Lab	32.7829, 54.1634, 1.5685

Details

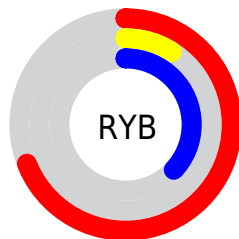
The Hex color **B1165F** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **16B168**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **ED5991**, and **760031** is the 20% darker color. If you saturate the color by 10%, you get **B10456**, and if you desaturate by 10%, it is **B12868**.

Distribution



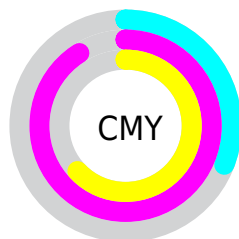
- Red (69%)
- Green (9%)
- Blue (37%)



- Red (69%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (88%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1165F 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 B1165F by changing the saturation by 10% instead.

 B1165F

 B1165F

FFFFFF

 930047

 ED5991

 760031

 FF75AC

 59001D

 FF91C7

 400003

 FFAEE3

 1D0001

 FFCBFF

 000000

 FFE8FF

 B1165F

 B1165F

 B10456

 B12868

 B10053

 B13972

 B14B7B

 B15D84

 B16F8E

 B18097

 B192A1

 B1A4AA

 B1B5B3

Harmonies

Analogous

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



963190



B1165F



AF272E

Triad

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



B1165F



3E6700



006EB4

Complementary

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



B1165F



16B168

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.



00728D



B1165F



006E24

Square

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



B1165F



715A00



00715A



0063C2

Rectangle

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



B1165F



A13B09



00715A



0070A9

Sweetspot

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



B1165F



E6AAC6



6616B1



734F60



F2F2F2



737373

Same Dimension

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



B1165F



E6006C



B11916



595055



990048



1A000C

Inverse Universe

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



B1165F



E6006C



16AEB1



595055



990048



1A000C

Previews

White Background



This preview shows how the Hex color B1165F looks on a white background.

Color Contrast Check

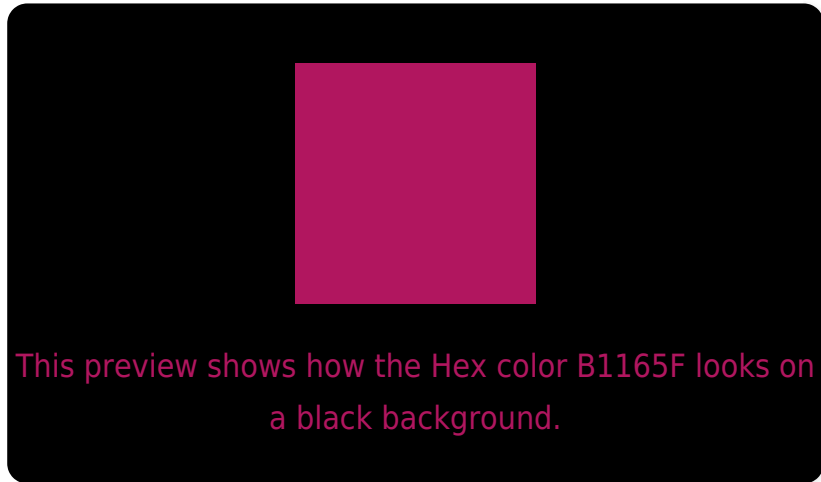
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1165F Background



This preview shows how black text looks on a background with the Hex color B1165F.

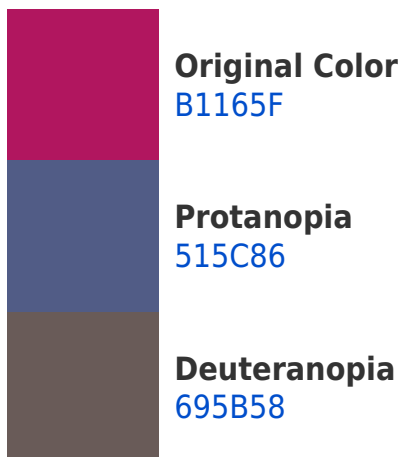


This preview shows how white text looks on a background with the Hex color B1165F.

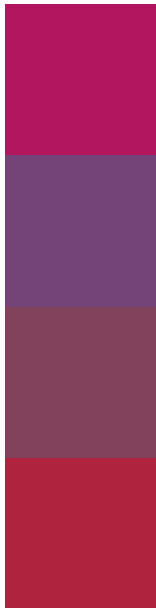
Color Blindness Simulation

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
B1165F

Protanomaly
744378

Deuteranomaly
83425B

Tritanomaly
AF233E

Monochromacy



Original Color
B1165F

Achromatopsia
4D4D4D

Achromatomaly
713954

CSS Examples

Text

The CSS property to change the color of the text to Hex B1165F 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 #B1165F looks like.

```
.text, #text, p{  
    color:#B1165F  
}
```

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 #B1165F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1165F
}
```

Border

The CSS property to change the border of an element to Hex B1165F 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
#B1165F }
```

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

```
.border{ border-color:#B1165F }
```

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

Here you see how a box with a 4 pixel #B1165F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1165F; -webkit-box-shadow:4px 4px  
4px 4px #B1165F; box-shadow:4px 4px 4px  
4px #B1165F }
```

Background

The CSS property to change the background color of an element to Hex B1165F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1165F }
```

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

```
.background{ background-color:#B1165F }
```

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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