

# Converting Colors

Hex(B65F60)

Have a look what the booklet for  
Hex(B65F60) contains.

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# Color

Hex(B65F60)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B65F60
RGB	182, 95, 96
RGB Percent	71%, 37%, 38%
CMY	0.2863, 0.6275, 0.6235
CMYK	0.00, 0.48, 0.47, 0.29
HSL	359°, 37%, 54%
HSV	359°, 48%, 71%
XYZ	25.4949, 18.9740, 13.3850
YIQ	121.1270, 51.5310, 18.7550

# Conversions

## Conversions Part 2

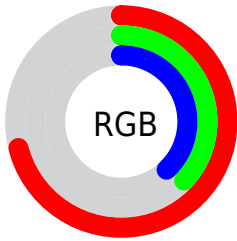
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 95, 96
Decimal	11951968
CIE Lab	50.66, 35.15, 15.48
CIE LCh	51, 38.404, 23.772
Yxy	18.9740, 0.4407, 0.3280
Android (android.graphics.Color)	4290142048 (0xFFB65F60)
YUV	121.1270, -12.3876, 53.3856
Hunter-Lab	43.5592, 28.2464, 12.2727

# Details

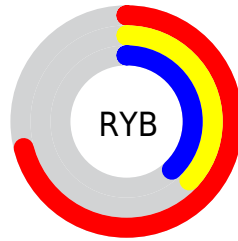
The Hex color **B65F60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FB6B5**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F19392**, and **7D2D32** is the 20% darker color. If you saturate the color by 10%, you get **B64D4E**, and if you desaturate by 10%, it is **B67172**.

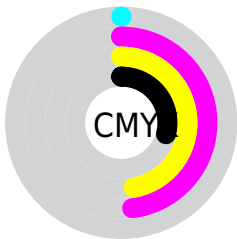
# Distribution



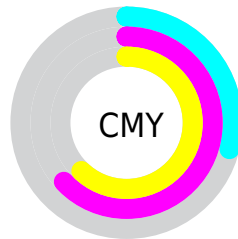
- Red (71%)
- Green (37%)
- Blue (38%)



- Red (71%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B65F60 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 B65F60 by changing the saturation by 10% instead.



 B65F60

 B65F60

FFFFFF

 994648

 F19392

 7D2D32

 FFAEAD

 62131D

 FFCAC8

 470004

 FFE7E4

 300001

 000000

 B65F60

 B65F60


 B64D4E

 B67172

 B63B3C

 B68384

 B6282A

 B69696

 B61618

 B6A8A8

 B60406

 B6BABA

 B60002

 B6CCCC

 B6DEDE

 B6F1F0

 B6FFFF

# Harmonies

## Analogous

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



B25E81



B65F60



AA6845

# Triad

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



B65F60



4B8551



2B7EB9

# Complementary

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



B65F60



5FB6B5

# 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.



0086AD



B65F60



008970

# Square

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



B65F60



727F3A



008992



7073B5

# Rectangle

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



B65F60



9B7039



008992



0081B7



# Sweetspot

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



B65F60



EDCCCC



B55FB6



786364



F7F7F7



787878



# Same Dimension

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



B65F60



ED6668



B6895F



5C5353



9C0002



1C0000



# Inverse Universe

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



B65F60



ED6668



5F8CB6



5C5353



9C0002

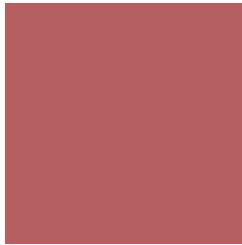


1C0000



# Previews

## White Background



This preview shows how the Hex color B65F60 looks on a white background.

## Color Contrast Check

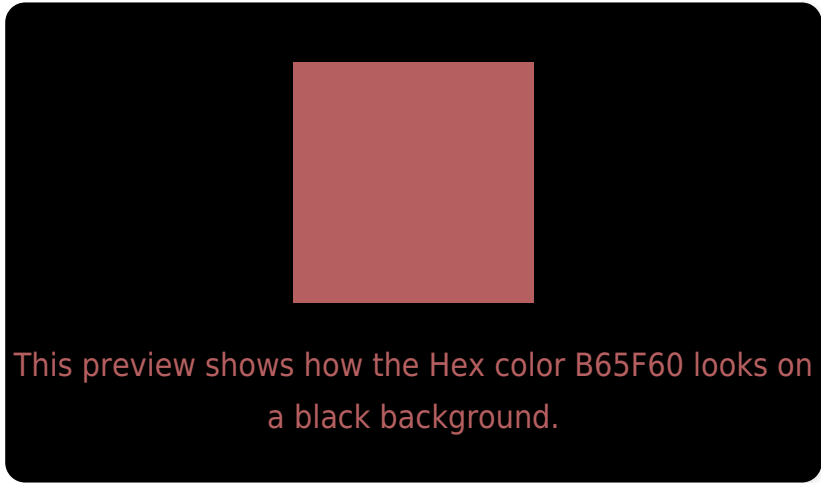
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B65F60 Background



This preview shows how black text looks on a background with the Hex color B65F60.




This preview shows how white text looks on a background with the Hex color B65F60.

# 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](#).

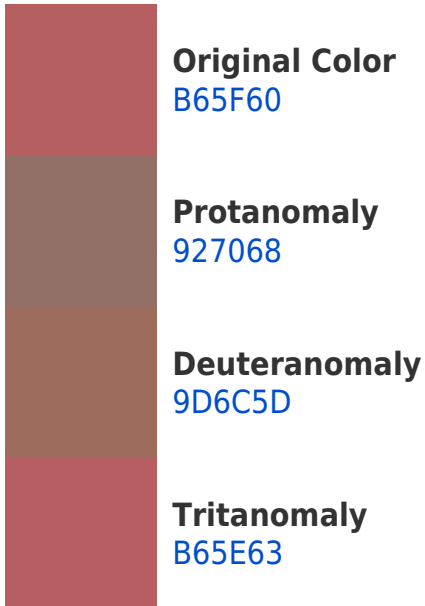
## Dichromacy





**Tritanopia**  
B65E65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B65F60 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 #B65F60 looks like.

```
.text, #text, p{  
    color:#B65F60  
}
```

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 #B65F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65F60  
}
```

## Border

The CSS property to change the border of an element to Hex B65F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

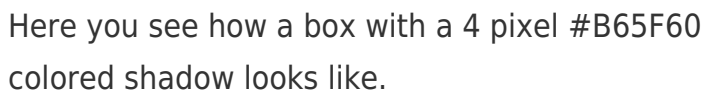
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B65F60 }
```

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

```
.border{ border-color:#B65F60 }
```

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



Here you see how a box with a 4 pixel #B65F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65F60; -webkit-box-shadow:4px 4px  
4px 4px #B65F60; box-shadow:4px 4px 4px  
4px #B65F60 }
```

# Background

The CSS property to change the background color of an element to Hex B65F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65F60 }
```

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

```
.background{ background-color:#B65F60 }
```

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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