

# Converting Colors

Hex(B5695F)

Have a look what the booklet for  
Hex(B5695F) contains.

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# Color

Hex(B5695F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B5695F
RGB	181, 105, 95
RGB Percent	71%, 41%, 37%
CMY	0.2902, 0.5882, 0.6275
CMYK	0.00, 0.42, 0.48, 0.29
HSL	7°, 37%, 54%
HSV	7°, 48%, 71%
XYZ	26.1732, 20.7531, 13.4527
YIQ	126.5840, 48.5060, 13.0020

# Conversions

## Conversions Part 2

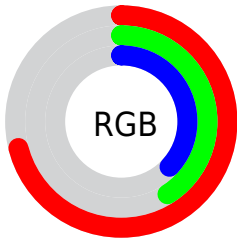
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 106, 95
Decimal	11888991
CIE Lab	52.68, 29.27, 18.80
CIE LCh	53, 34.784, 32.713
Yxy	20.7531, 0.4335, 0.3437
Android (android.graphics.Color)	4290079071 (0xFFB5695F)
YUV	126.5840, -15.5709, 47.7228
Hunter-Lab	45.5556, 22.8318, 14.3804

# Details

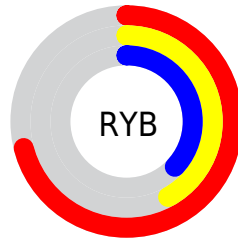
The Hex color **B5695F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FABB5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **EF9D91**, and **7D3831** is the 20% darker color. If you saturate the color by 10%, you get **B5594D**, and if you desaturate by 10%, it is **B57971**.

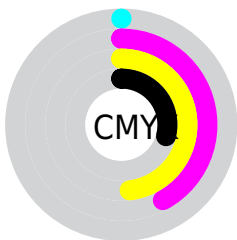
# Distribution



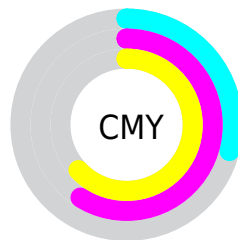
- Red (71%)
- Green (41%)
- Blue (37%)



- Red (71%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (59%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5695F 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 B5695F by changing the saturation by 10% instead.



 B5695F

 B5695F

FFFFFF

 995047

 EF9D91

 7D3831

 FFB8AC

 62201C

 FFD4C7

 470702

 FFF1E3

 2F0000

 000000

 B5695F

 B5695F

 B5594D

 B57971

 B5493B

 B58983

 B53929

 B59995

 B52917

 B5A9A7

 B51905

 B5B9BA

 B51500

 B5C9CC

 B5D9DE

 B5E9F0

 B5F9FF

# Harmonies

## Analogous

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



B5667C



B5695F



A67249

# Triad

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



B5695F



498B61



5380B9

# Complementary

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



B5695F



5FABB5

# 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.



0088B2



B5695F



0A8D80

# Square

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



B5695F



6F854A



008C9D



8475B0

# Rectangle

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



B5695F



977942



008C9D



3F83B9



# Sweetspot

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



B5695F



EBCECA



B55FAC



756461



F5F5F5



757575



# Same Dimension

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



B5695F



EB7465



B5935F



595150



991200



1A0300



# Inverse Universe

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



5FABB5



65DBEB



5F81B5



505859



008799



00171A



# Previews

## White Background



This preview shows how the Hex color B5695F looks on a white background.

## Color Contrast Check

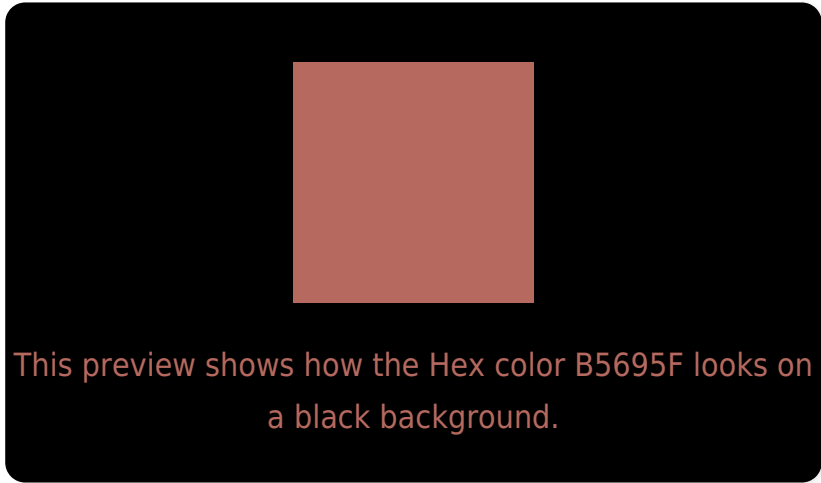
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5695F Background



This preview shows how black text looks on a background with the Hex color B5695F.



This preview shows how white text looks on a background with the Hex color B5695F.

# 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](#).

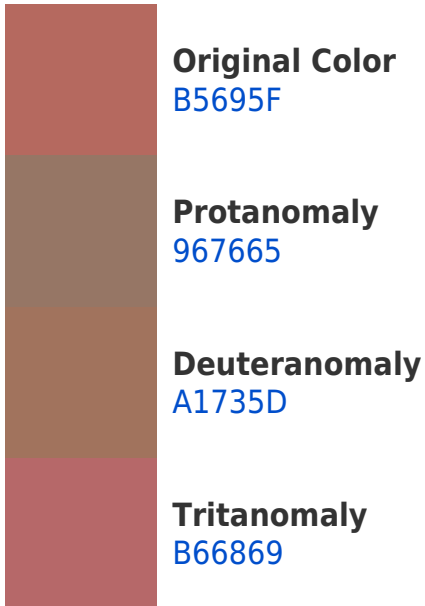
## Dichromacy





**Tritanopia**  
B6676E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5695F 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 #B5695F looks like.

```
.text, #text, p{  
    color:#B5695F  
}
```

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 #B5695F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5695F
}
```

## Border

The CSS property to change the border of an element to Hex B5695F is called "border". The border property can be set on classes, ids or directly on the HTML element.

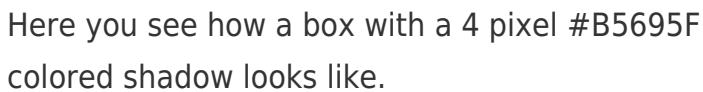
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5695F }
```

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

```
.border{ border-color:#B5695F }
```

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



Here you see how a box with a 4 pixel #B5695F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5695F; -webkit-box-shadow:4px 4px  
4px 4px #B5695F; box-shadow:4px 4px 4px  
4px #B5695F }
```

# Background

The CSS property to change the background color of an element to Hex B5695F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5695F }
```

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

```
.background{ background-color:#B5695F }
```

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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