

Converting Colors

Hex(BC5F64)

Have a look what the booklet for
Hex(BC5F64) contains.

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Color

Hex(BC5F64)

Conversions

Conversions Part 1

Format	Color
Hex	BC5F64
RGB	188, 95, 100
RGB Percent	74%, 37%, 39%
CMY	0.2627, 0.6275, 0.6078
CMYK	0.00, 0.49, 0.47, 0.26
HSL	357°, 41%, 55%
HSV	357°, 49%, 74%
XYZ	27.1315, 19.7959, 14.4476
YIQ	123.3770, 53.8230, 21.2710

Conversions

Conversions Part 2

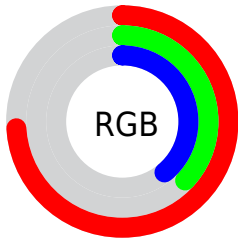
Format	Color
R_{YB}	188, 95, 100
Decimal	12345188
CIE _{Lab}	51.61, 37.81, 14.55
CIE _{LCh}	52, 40.516, 21.048
Yxy	19.7959, 0.4421, 0.3225
Android (android.graphics.Color)	4290535268 (0xFFBC5F64)
YUV	123.3770, -11.5249, 56.6744
Hunter-Lab	44.4926, 30.9870, 11.8922

Details

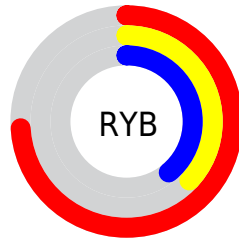
The Hex color **BC5F64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FBCB7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F79497**, and **832C36** is the 20% darker color. If you saturate the color by 10%, you get **BC4C52**, and if you desaturate by 10%, it is **BC7276**.

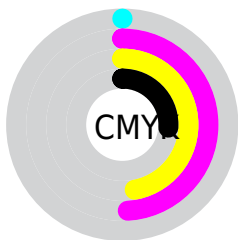
Distribution



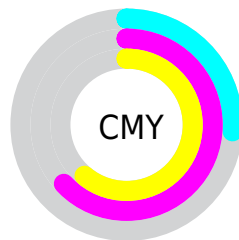
- Red (74%)
- Green (37%)
- Blue (39%)



- Red (74%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5F64 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 BC5F64 by changing the saturation by 10% instead.

 BC5F64

 BC5F64

FFFFFF

 9F464C

 F79497

 832C36

 FFAFB1

 671120

 FFCBCD

 4C000A

 FFE7E9

 330001

 040000

 000000

 BC5F64

 BC5F64

 BC4C52

 BC7276

 BC3940

 BC8588

 BC272F

 BC9799

 BC141D

 BCAAAB

 BC010B

 BCBDBD

 BC000A

 BCD0CF

 BCE3E1

 BCF5F2

 BCFFFF

Harmonies

Analogous

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



B65F87



BC5F64



B16946

Triad

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



BC5F64



4E884E



1282BF

Complementary

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



BC5F64



5FBCB7

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.



0089B0



BC5F64



008C6F

Square

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



BC5F64



778137



008C93



6D76BC

Rectangle

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



BC5F64



A27139



008C93



0085BC

Sweetspot

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



BC5F64



F5D0D2



B65FBC



7A6466



FAFAFA



7A7A7A

Same Dimension

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



BC5F64



F5646C



BC875F



5E5555



9E0008



1F0002

Inverse Universe

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



BC5F64



F5646C



5F94BC



5E5555



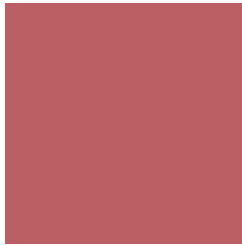
9E0009



1F0002

Previews

White Background



This preview shows how the Hex color BC5F64 looks on a white background.

Color Contrast Check

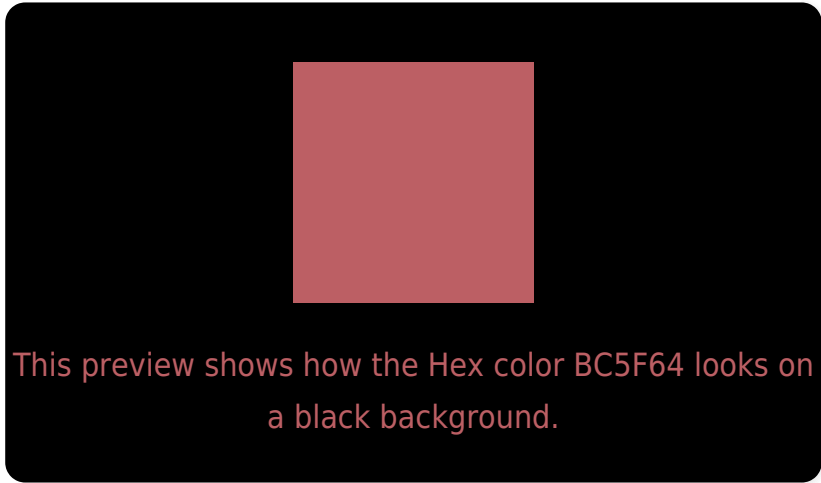
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5F64 Background



This preview shows how black text looks on a background with the Hex color BC5F64.

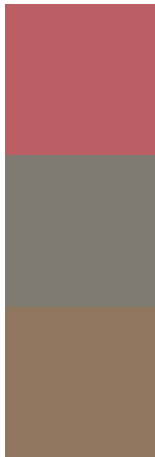


This preview shows how white text looks on a background with the Hex color BC5F64.

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



Original Color
BC5F64

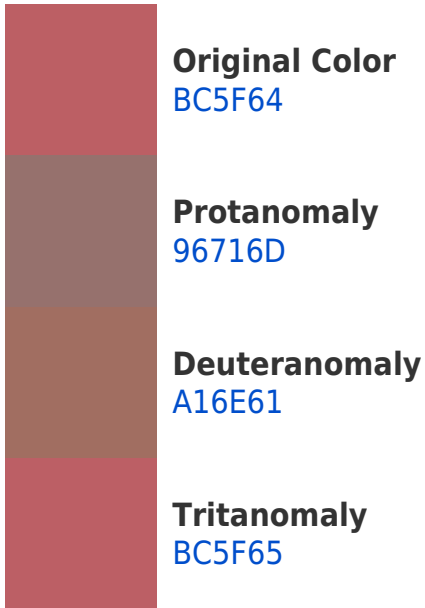
Protanopia
807B72

Deuteranopia
917760



Tritanopia
BC5F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC5F64 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 #BC5F64 looks like.

```
.text, #text, p{  
    color:#BC5F64  
}
```

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 #BC5F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5F64
}
```

Border

The CSS property to change the border of an element to Hex BC5F64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

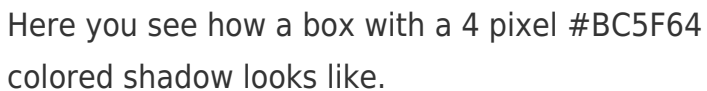
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC5F64 }
```

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

```
.border{ border-color:#BC5F64 }
```

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



Here you see how a box with a 4 pixel `#BC5F64` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5F64; -webkit-box-shadow:4px 4px  
4px 4px #BC5F64; box-shadow:4px 4px 4px  
4px #BC5F64 }
```

Background

The CSS property to change the background color of an element to Hex BC5F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5F64 }
```

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

```
.background{ background-color:#BC5F64 }
```

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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