

Converting Colors

Hex(BC6047)

Have a look what the booklet for
Hex(BC6047) contains.

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Color

Hex(BC6047)

Conversions

Conversions Part 1

Format	Color
Hex	BC6047
RGB	188, 96, 71
RGB Percent	74%, 38%, 28%
CMY	0.2627, 0.6235, 0.7216
CMYK	0.00, 0.49, 0.62, 0.26
HSL	13°, 47%, 51%
HSV	13°, 62%, 74%
XYZ	26.0592, 19.5120, 8.3540
YIQ	120.6580, 62.8570, 11.7290

Conversions

Conversions Part 2

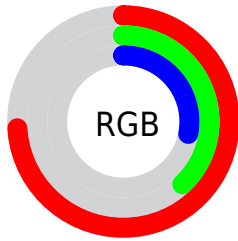
Format	Color
R_{YB}	188, 103, 71
Decimal	12345415
CIE Lab	51.28, 34.82, 31.02
CIE LCh	51, 46.629, 41.696
Yxy	19.5120, 0.4832, 0.3618
Android (android.graphics.Color)	4290535495 (0xFFBC6047)
YUV	120.6580, -24.4814, 59.0589
Hunter-Lab	44.1724, 28.0031, 19.7077

Details

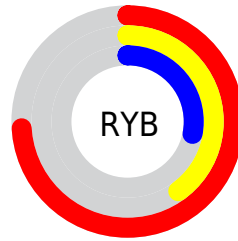
The Hex color **BC6047** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **47A3BC**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F89478**, and **822E1A** is the 20% darker color. If you saturate the color by 10%, you get **BC5134**, and if you desaturate by 10%, it is **BC6F5A**.

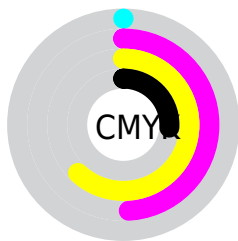
Distribution



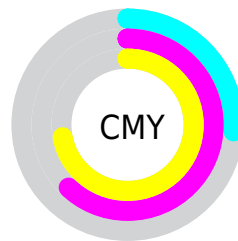
- Red (74%)
- Green (38%)
- Blue (28%)



- Red (74%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (49%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6047 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 BC6047 by changing the saturation by 10% instead.

 BC6047

 BC6047

FFFFFF

 9F4730

 F89478

 822E1A

 FFAF92

 651502

 FFCBAD

 490000

 FFE8C8

 300001

 FFFFFE4

 000000

 BC6047

 BC6047

 BC5134

 BC6F5A

 BC4221

 BC7E6D

 BC340F

 BC8C7F

 BC2800

 BC9B92

 BCAAA5

 BCB9B8

 BCC7CB

 BCD6DD

 BCE5F0

Harmonies

Analogous

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



C4576C



BC6047



A46F2C

Triad

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



BC6047



008C60



4D79C8

Complementary

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



BC6047



47A3BC

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.



0085C5



BC6047



008E89

Square

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



BC6047



55873C



008CAE



9169B6

Rectangle

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



BC6047



8E7925



008CAE



247ECA

Sweetspot

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



BC6047



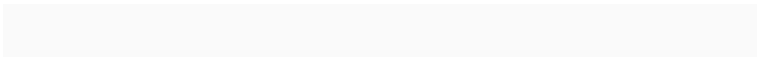
F5D0C6



BC47A5



7A645E



FAFAFA



7A7A7A

Same Dimension

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



BC6047



F5643D



BC9947



5E5755



9E2200



1F0700

Inverse Universe

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



47A3BC



3DCEF5



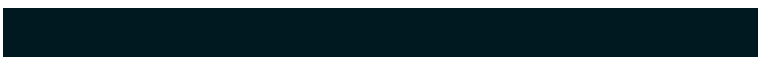
476ABC



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BC6047 looks on a white background.

Color Contrast Check

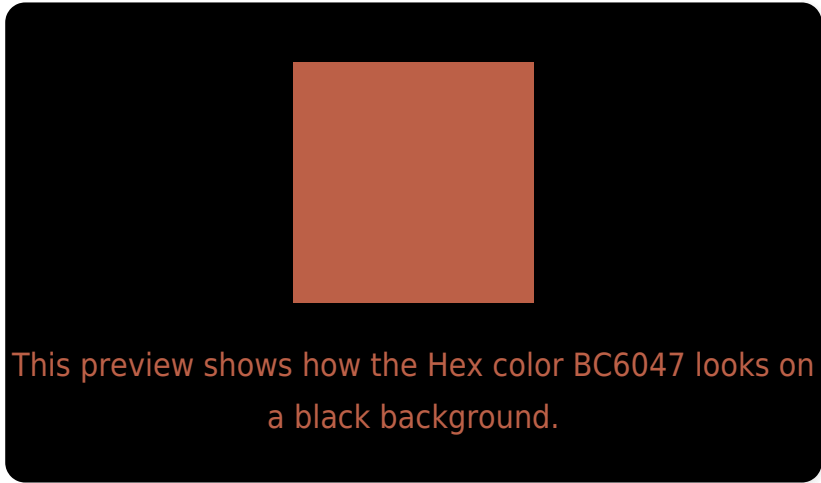
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6047 Background



This preview shows how black text looks on a background with the Hex color BC6047.



This preview shows how white text looks on a background with the Hex color BC6047.

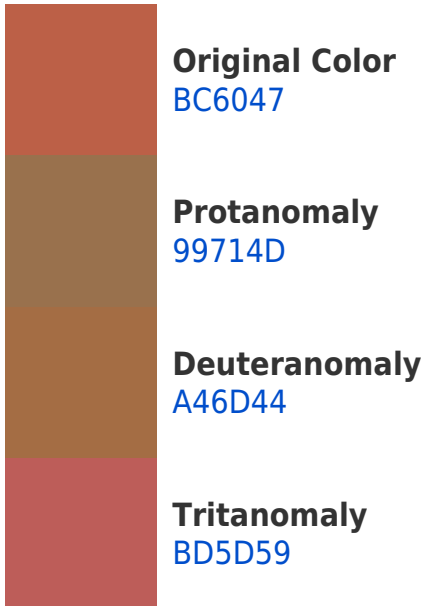
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6047 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 #BC6047 looks like.

```
.text, #text, p{  
    color:#BC6047  
}
```

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 #BC6047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6047
}
```

Border

The CSS property to change the border of an element to Hex BC6047 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
#BC6047 }
```

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

```
.border{ border-color:#BC6047 }
```

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

Here you see how a box with a 4 pixel #BC6047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6047; -webkit-box-shadow:4px 4px  
4px 4px #BC6047; box-shadow:4px 4px 4px  
4px #BC6047 }
```

Background

The CSS property to change the background color of an element to Hex BC6047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6047 }
```

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

```
.background{ background-color:#BC6047 }
```

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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