

Converting Colors

Hex(BF6952)

Have a look what the booklet for
Hex(BF6952) contains.

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Color

Hex(BF6952)

Conversions

Conversions Part 1

Format	Color
Hex	BF6952
RGB	191, 105, 82
RGB Percent	75%, 41%, 32%
CMY	0.2510, 0.5882, 0.6784
CMYK	0.00, 0.45, 0.57, 0.25
HSL	13°, 46%, 54%
HSV	13°, 57%, 75%
XYZ	28.0604, 21.7887, 10.7093
YIQ	128.0920, 58.6390, 11.0790

Conversions

Conversions Part 2

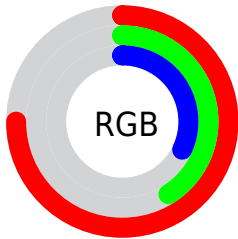
Format	Color
RYB	191, 111, 82
Decimal	12544338
CIELab	53.80, 32.06, 28.03
CIELCh	54, 42.585, 41.161
Yxy	21.7887, 0.4634, 0.3598
Android (android.graphics.Color)	4290734418 (0xFFBF6952)
YUV	128.0920, -22.7234, 55.1703
Hunter-Lab	46.6784, 25.6170, 19.0721

Details

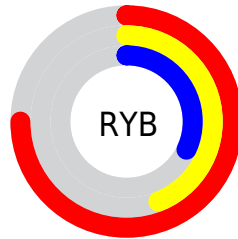
The Hex color **BF6952** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52A8BF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FB9D84**, and **853824** is the 20% darker color. If you saturate the color by 10%, you get **BF5A3F**, and if you desaturate by 10%, it is **BF7865**.

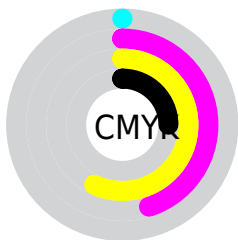
Distribution



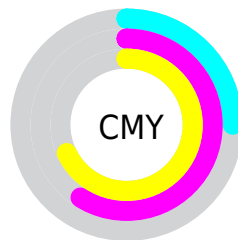
- Red (75%)
- Green (41%)
- Blue (32%)



- Red (75%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (57%)
- Black (25%)



- Cyan (25%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6952 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 BF6952 by changing the saturation by 10% instead.



BF6952



BF6952

FFFFFF



A2503B



FB9D84



853824



FFB99E



691F0F



FFD5B9



4E0400



FFF1D5



330000



FFFFF1



0E0000



000000



BF6952



BF6952



BF5A3F



BF7865

 BF4B2C

 BF8778

 BF3C19

 BF968B

 BF2D06

 BFA59E

 BF2800

 BFB4B2

 BFC3C5

 BFD2D8

 BFE2EB

 BFF1FE

Harmonies

Analogous

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



C56174



BF6952



A9763A

Triad

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



BF6952



259168



5B80C9

Complementary

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



BF6952



52A8BF

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.



008BC6



BF6952



00938E

Square

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



BF6952



618C47



0091B0



9571B8

Rectangle

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



BF6952



957F34



0091B0



3E84CA

Sweetspot

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



BF6952



F7D6CD



BF52A9



7D6964



FCFCFC



7D7D7D

Same Dimension

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



BF6952



F7734F



BF9E52



5E5755



9E2100



1F0600

Inverse Universe

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



52A8BF



4FD4F7



5273BF



555C5E



007D9E



00181F

Previews

White Background



This preview shows how the Hex color BF6952 looks on a white background.

Color Contrast Check

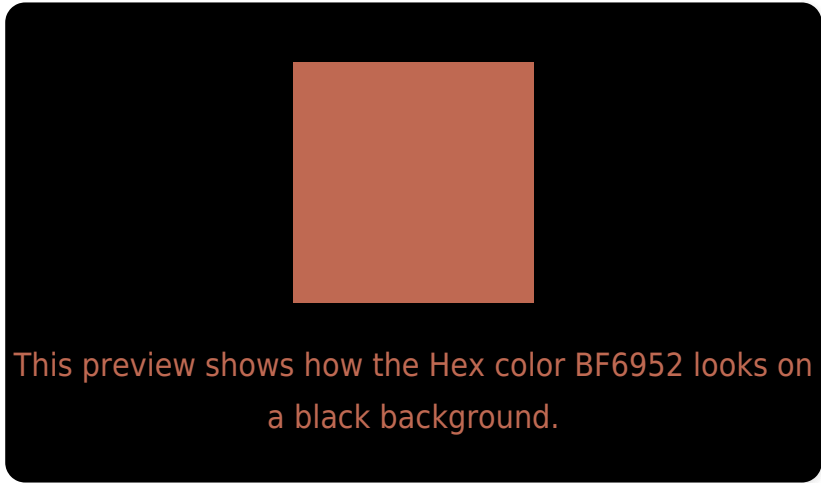
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6952 Background



This preview shows how black text looks on a background with the Hex color BF6952.




This preview shows how white text looks on a background with the Hex color BF6952.

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](#).

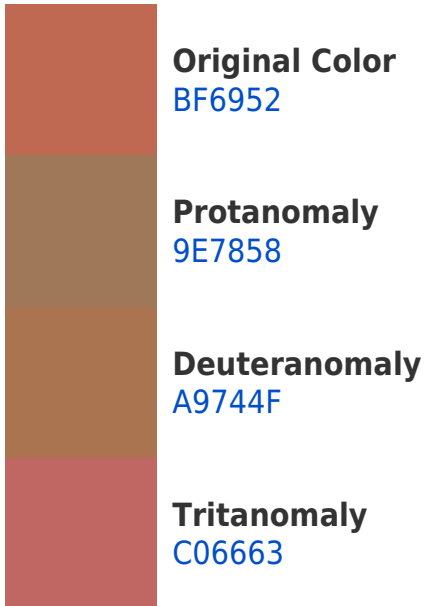
Dichromacy



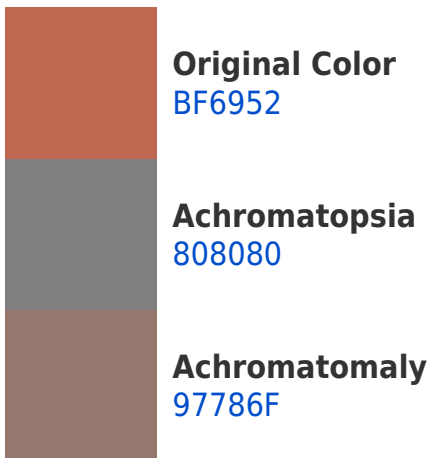


Tritanopia
C1656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6952 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 #BF6952 looks like.

```
.text, #text, p{  
    color:#BF6952  
}
```

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 #BF6952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6952
}
```

Border

The CSS property to change the border of an element to Hex BF6952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

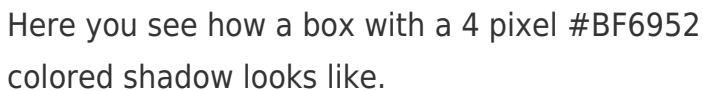
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF6952 }
```

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

```
.border{ border-color:#BF6952 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel #BF6952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6952; -webkit-box-shadow:4px 4px  
4px 4px #BF6952; box-shadow:4px 4px 4px  
4px #BF6952 }
```

Background

The CSS property to change the background color of an element to Hex BF6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6952 }
```

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

```
.background{ background-color:#BF6952 }
```

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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