

Converting Colors

Hex(B56724)

Have a look what the booklet for
Hex(B56724) contains.

Hex(B56724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B56724)

Conversions

Conversions Part 1

Format	Color
Hex	B56724
RGB	181, 103, 36
RGB Percent	71%, 40%, 14%
CMY	0.2902, 0.5961, 0.8588
CMYK	0.00, 0.43, 0.80, 0.29
HSL	28°, 67%, 43%
HSV	28°, 80%, 71%
XYZ	24.2247, 19.6516, 4.1854
YIQ	118.6840, 67.9950, -4.3010

Conversions

Conversions Part 2

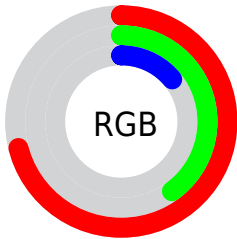
Format	Color
R_{YB}	181, 161, 36
Decimal	11888420
CIE Lab	51.44, 26.32, 48.78
CIE LCh	51, 55.427, 61.651
Yxy	19.6516, 0.5040, 0.4089
Android (android.graphics.Color)	4290078500 (0xFFB56724)
YUV	118.6840, -40.7632, 54.6511
Hunter-Lab	44.3302, 19.9657, 25.4333

Details

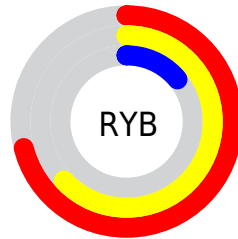
The Hex color **B56724** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2472B5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F29B56**, and **7A3700** is the 20% darker color. If you saturate the color by 10%, you get **B55D12**, and if you desaturate by 10%, it is **B57136**.

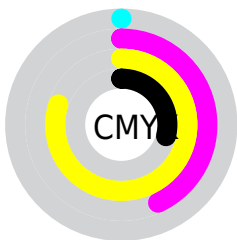
Distribution



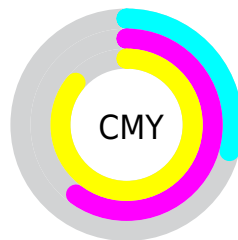
- Red (71%)
- Green (40%)
- Blue (14%)



- Red (71%)
- Yellow (63%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (80%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56724 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 B56724 by changing the saturation by 10% instead.

 B56724

 B56724

FFFFFF

 974E07

 F29B56

 7A3700

 FFB670

 5E2000

 FFD28A

 420800

 FFEEA5

 2A0000

 FFFFC0

 000000

 FFFFDD

 FFFFF9

 B56724

 B56724

 B55D12

 B57136

 B55400

 B57A48

 B5845A

 B58E6C

 B5987F

 B5A191

 B5ABA3

 B5B5B5

 B5BFC7

Harmonies

Analogous

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



CC544C



B56724



907909

Triad

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



B56724



00917C



7E6DCC

Complementary

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



B56724



2472B5

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.



007FDA



B56724



0090AB

Square

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



B56724



008E4B



008BCE



B658A8

Rectangle

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



B56724



718215



008BCE



6174D3

Sweetspot

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



B56724



EBCCB2



B52474



756353



F5F5F5



757575

Same Dimension

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



B56724



EB7109



B5AE24



595450



994700



1A0C00

Inverse Universe

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



2472B5



0983EB



242BB5



505559



005299



000E1A

Previews

White Background



This preview shows how the Hex color B56724 looks on a white background.

Color Contrast Check

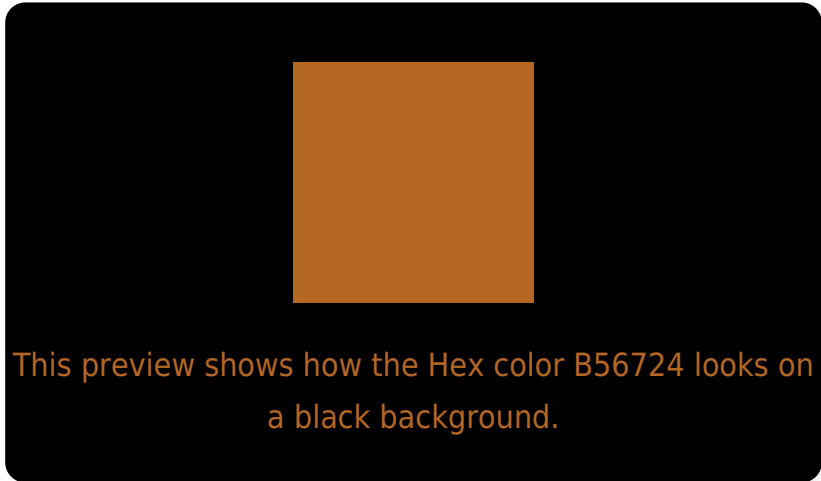
Large Text (above 18pt) WCAG AA ✓ Pass

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

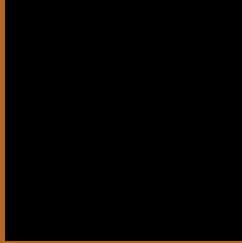
Any Text WCAG AA ✓ Pass

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 B56724 Background



This preview shows how black text looks on a background with the Hex color B56724.



This preview shows how white text looks on a background with the Hex color B56724.

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
B56724

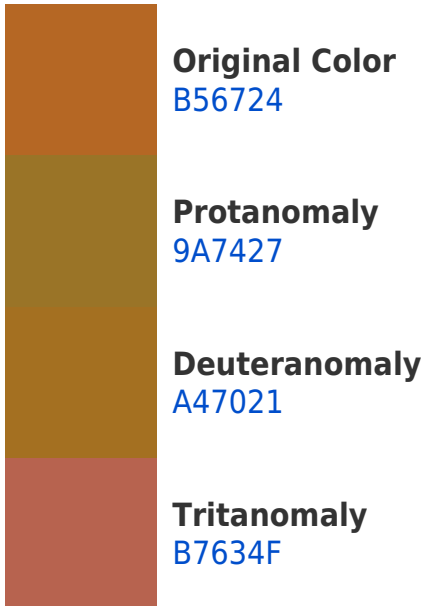
Protanopia
8A7B29

Deuteranopia
9B751F



Tritanopia
B86067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56724 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 #B56724 looks like.

```
.text, #text, p{  
    color:#B56724  
}
```

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 #B56724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56724
}
```

Border

The CSS property to change the border of an element to Hex B56724 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
#B56724 }
```

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

```
.border{ border-color:#B56724 }
```

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

Here you see how a box with a 4 pixel #B56724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56724; -webkit-box-shadow:4px 4px  
4px 4px #B56724; box-shadow:4px 4px 4px  
4px #B56724 }
```

Background

The CSS property to change the background color of an element to Hex B56724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56724 }
```

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

```
.background{ background-color:#B56724 }
```

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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