

Converting Colors

Hex(B35724)

Have a look what the booklet for
Hex(B35724) contains.

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Color

Hex(B35724)

Conversions

Conversions Part 1

Format	Color
Hex	B35724
RGB	179, 87, 36
RGB Percent	70%, 34%, 14%
CMY	0.2980, 0.6588, 0.8588
CMYK	0.00, 0.51, 0.80, 0.30
HSL	21°, 67%, 42%
HSV	21°, 80%, 70%
XYZ	22.3170, 16.5275, 3.6829
YIQ	108.6940, 71.2030, 3.6430

Conversions

Conversions Part 2

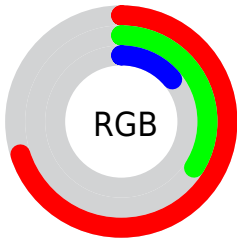
Format	Color
RYB	179, 115, 36
Decimal	11753252
CIELab	47.66, 34.07, 45.08
CIELCh	48, 56.504, 52.917
Yxy	16.5275, 0.5248, 0.3886
Android (android.graphics.Color)	4289943332 (0xFFB35724)
YUV	108.6940, -35.8381, 61.6584
Hunter-Lab	40.6540, 26.8432, 23.0866

Details

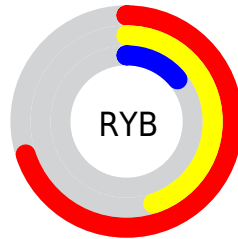
The Hex color **B35724** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2480B3**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F08B55**, and **782600** is the 20% darker color. If you saturate the color by 10%, you get **B34B12**, and if you desaturate by 10%, it is **B36336**.

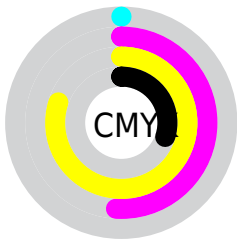
Distribution



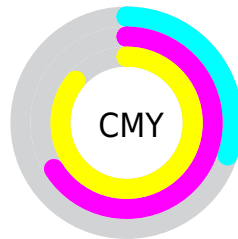
- Red (70%)
- Green (34%)
- Blue (14%)



- Red (70%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (80%)
- Black (30%)



- Cyan (30%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35724 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 B35724 by changing the saturation by 10% instead.

 B35724

 B35724

FFFFFF

 953E0A

 F08B55

 782600

 FFA56E

 5B0B00

 FFC188

 3F0000

 FFDDA2

 260001

 FFFABE

 000000

 FFFFDA

 FFFFF7

 B35724

 B35724

 B34B12

 B36336

 B34000

 B36E48

 B37A5A

 B3856C

 B3917E

 B39C8F

 B3A8A1

 B3B3B3

 B3BFC5

Harmonies

Analogous

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



C5444F



B35724



916B00

Triad

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



B35724



008664



5969C9

Complementary

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



B35724



2480B3

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.



007AD0



B35724



008795

Square

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



B35724



1F8234



0083BD



9F53AB

Rectangle

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



B35724



757500



0083BD



2C70CE

Sweetspot

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



B35724



E8C4B0



B32481



755F53



F5F5F5



757575

Same Dimension

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



B35724



E85909



B39E24



595450



993700



1A0900

Inverse Universe

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



2480B3



0999E8



2439B3



505659



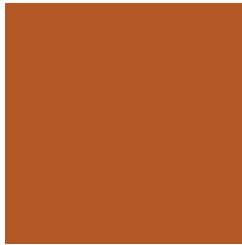
006299



00101A

Previews

White Background



This preview shows how the Hex color B35724 looks on a white background.

Color Contrast Check

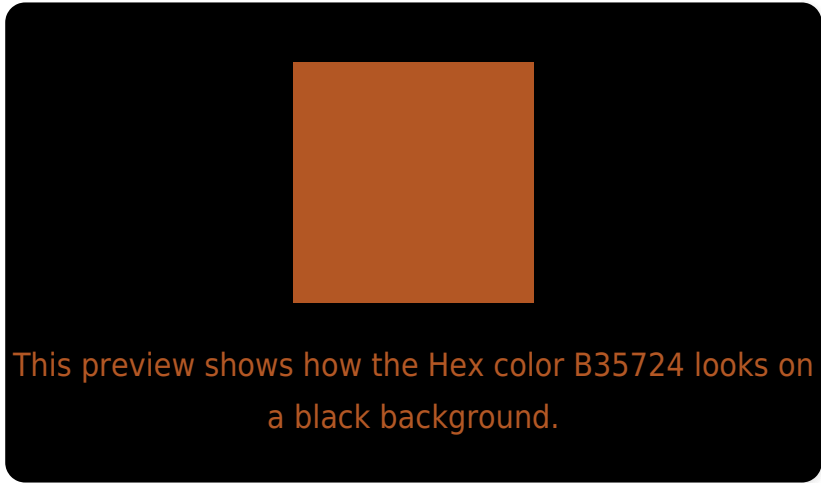
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B35724 Background



This preview shows how black text looks on a background with the Hex color B35724.



This preview shows how white text looks on a background with the Hex color B35724.

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
B35724

Protanopia
7F722B

Deuteranopia
8F6C1D



Tritanopia
B55257

Trichromacy



Original Color
B35724

Protanomaly
926828

Deuteranomaly
9C6420

Tritanomaly
B45444

Monochromacy



Original Color
B35724

Achromatopsia
6D6D6D

Achromatomaly
866552

CSS Examples

Text

The CSS property to change the color of the text to Hex B35724 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 #B35724 looks like.

```
.text, #text, p{  
    color:#B35724  
}
```

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 #B35724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35724
}
```

Border

The CSS property to change the border of an element to Hex B35724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

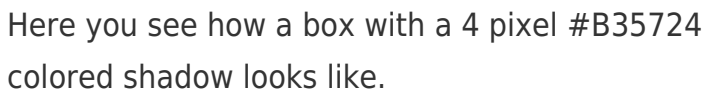
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35724 }
```

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

```
.border{ border-color:#B35724 }
```

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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B35724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35724; -webkit-box-shadow:4px 4px  
4px 4px #B35724; box-shadow:4px 4px 4px  
4px #B35724 }
```

Background

The CSS property to change the background color of an element to Hex B35724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35724 }
```

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

```
.background{ background-color:#B35724 }
```

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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