

Converting Colors

Hex(B85F32)

Have a look what the booklet for
Hex(B85F32) contains.

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Color

Hex(B85F32)

Conversions

Conversions Part 1

Format	Color
Hex	B85F32
RGB	184, 95, 50
RGB Percent	72%, 37%, 20%
CMY	0.2784, 0.6275, 0.8039
CMYK	0.00, 0.48, 0.73, 0.28
HSL	20°, 57%, 46%
HSV	20°, 73%, 72%
XYZ	24.4351, 18.6051, 5.3209
YIQ	116.4810, 67.4890, 4.8730

Conversions

Conversions Part 2

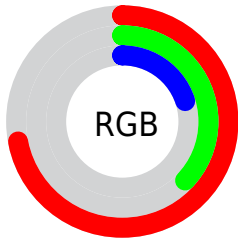
Format	Color
RYB	184, 118, 50
Decimal	12082994
CIELab	50.22, 32.49, 41.06
CIELCh	50, 52.355, 51.644
Yxy	18.6051, 0.5053, 0.3847
Android (android.graphics.Color)	4290273074 (0xFFB85F32)
YUV	116.4810, -32.7751, 59.2142
Hunter-Lab	43.1336, 25.6362, 22.8796

Details

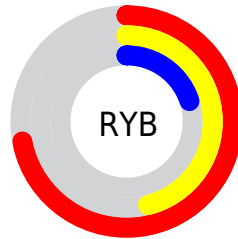
The Hex color **B85F32** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **328BB8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F59362**, and **7D2E02** is the 20% darker color. If you saturate the color by 10%, you get **B85320**, and if you desaturate by 10%, it is **B86B44**.

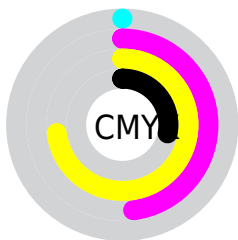
Distribution



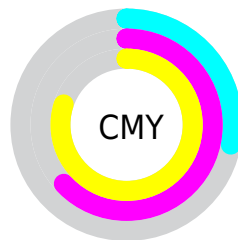
- Red (72%)
- Green (37%)
- Blue (20%)



- Red (72%)
- Yellow (46%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85F32 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 B85F32 by changing the saturation by 10% instead.

 B85F32

 B85F32

FFFFFF

 9A461B

 F59362

 7D2E02

 FFAE7C

 611500

 FFCA96

 440000

 FFE6B1

 2D0001

 FFFFCD

 000000

 FFFF E9

 B85F32

 B85F32

 B85320

 B86B44

 B8470D

 B87757

 B83E00

 B88469

 B8907C

 B89C8E

 B8A8A0

 B8B5B3

 B8C1C5

 B8CDD8

Harmonies

Analogous

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



C84F59



B85F32



997115

Triad

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



B85F32



008C69



6171CB

Complementary

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



B85F32



328BB8

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.



0080D0



B85F32



008D97

Square

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



B85F32



36883D



0089BD



A15DAF

Rectangle

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



B85F32



7E7B13



0089BD



3C77CF

Sweetspot

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



B85F32



F0CDBB



B8328B



786359



F7F7F7



787878

Same Dimension

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



B85F32



F0651F



B8A232



5C5653



9C3400



1C0900

Inverse Universe

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



328BB8



1FAAF0



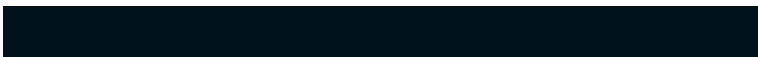
3248B8



53595C



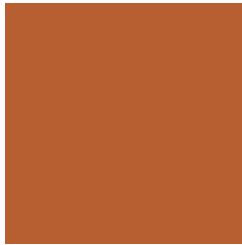
00679C



00131C

Previews

White Background



This preview shows how the Hex color B85F32 looks on a white background.

Color Contrast Check

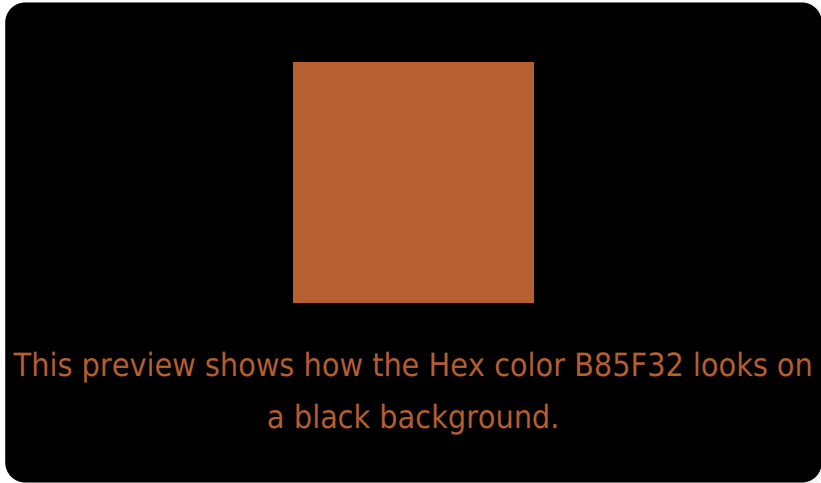
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85F32 Background



This preview shows how black text looks on a background with the Hex color B85F32.



This preview shows how white text looks on a background with the Hex color B85F32.

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

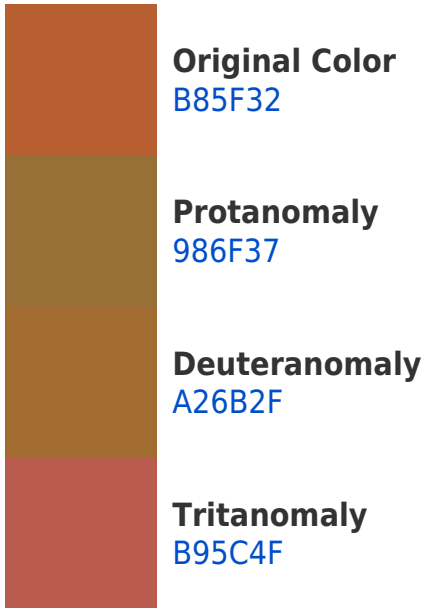


Original Color
B85F32

Protanopia
85783A

Deuteranopia
96722D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85F32 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 #B85F32 looks like.

```
.text, #text, p{  
    color:#B85F32  
}
```

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 #B85F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85F32
}
```

Border

The CSS property to change the border of an element to Hex B85F32 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
#B85F32 }
```

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

```
.border{ border-color:#B85F32 }
```

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

Here you see how a box with a 4 pixel #B85F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85F32; -webkit-box-shadow:4px 4px  
4px 4px #B85F32; box-shadow:4px 4px 4px  
4px #B85F32 }
```

Background

The CSS property to change the background color of an element to Hex B85F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85F32 }
```

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

```
.background{ background-color:#B85F32 }
```

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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