

Converting Colors

Hex(675B32)

Have a look what the booklet for
Hex(675B32) contains.

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Color

Hex(675B32)

Conversions

Conversions Part 1

Format	Color
Hex	675B32
RGB	103, 91, 50
RGB Percent	40%, 36%, 20%
CMY	0.5961, 0.6431, 0.8039
CMYK	0.00, 0.12, 0.51, 0.60
HSL	46°, 35%, 30%
HSV	46°, 51%, 40%
XYZ	9.9103, 10.5960, 4.5405
YIQ	89.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

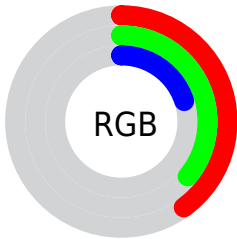
Format	Color
RYB	66, 103, 50
Decimal	6773554
CIELab	38.89, -1.27, 25.29
CIELCh	39, 25.317, 92.868
Yxy	10.5960, 0.3957, 0.4230
Android (android.graphics.Color)	4284963634 (0xFF675B32)
YUV	89.9140, -19.6776, 11.4764
Hunter-Lab	32.5515, -2.6208, 14.5159

Details

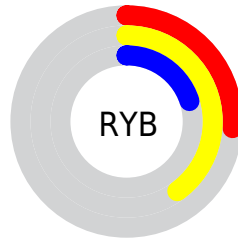
The Hex color **675B32** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **323E67**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9B8D61**, and **362E04** is the 20% darker color. If you saturate the color by 10%, you get **675928**, and if you desaturate by 10%, it is **675D3C**.

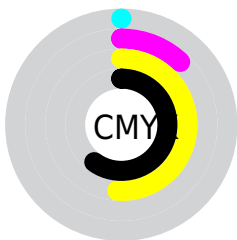
Distribution



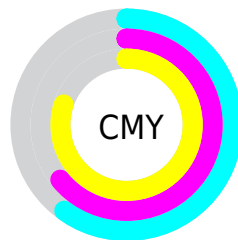
- Red (40%)
- Green (36%)
- Blue (20%)



- Red (26%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (12%)
- Yellow (51%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675B32 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 675B32 by changing the saturation by 10% instead.

 675B32

 675B32

FFFFFF

 4E441C

 9B8D61

 362E04

 B7A77A

 201900

 D3C294

 000000

 EFDEAF

 FFFBCB

 FFFFE7

 675B32

 675B32

 675928

 675D3C

■ 67561D

■ 676047

■ 675413

■ 676251

■ 675209

■ 67645B

■ 675000

■ 676766

■ 676970

■ 676B7A

■ 676E84

■ 67708F

Harmonies

Analogous

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



785437



675B32



516138

Triad

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



675B32



006671



774F6F

Complementary

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



675B32



323E67

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.



60567E



675B32



176380

Square

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



675B32



19665D



405D84



824B5A

Rectangle

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



675B32



416442



405D84



715175

Sweetspot

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



675B32



878373



67323E



454238



C4C4C4



454545

Same Dimension

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



675B32



877433



596732



33322E



735900



F2BB00

Inverse Universe

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



323E67



334687



403267



2E2F33



001A73



0037F2

Previews

White Background



This preview shows how the Hex color 675B32 looks on a white background.

Color Contrast Check

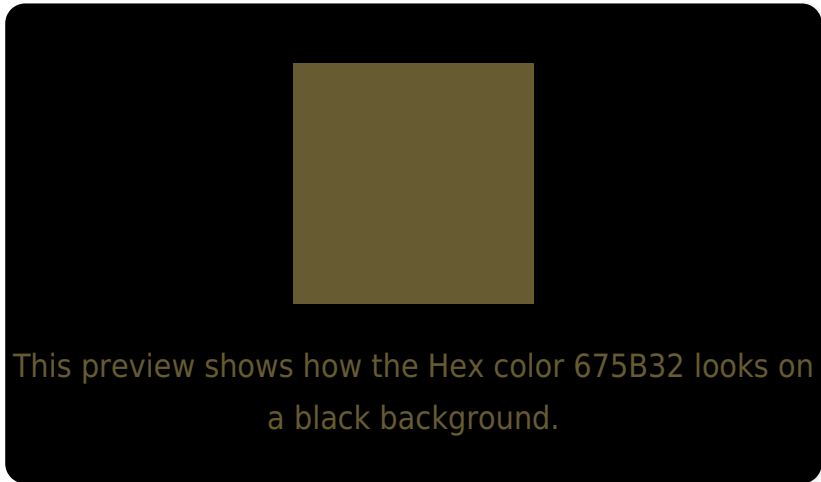
Large Text (above 18pt) WCAG AA ✓ Pass

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

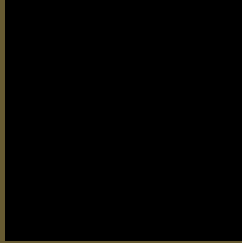
Any Text WCAG AA × Fail

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 675B32 Background



This preview shows how black text looks on a background with the Hex color 675B32.



This preview shows how white text looks on a background with the Hex color 675B32.

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
675B32

Protanopia
655C32

Deuteranopia
705733



Tritanopia
6B565D

Trichromacy



Original Color
675B32

Protanomaly
665C32

Deuteranomaly
6D5833

Tritanomaly
6A584D

Monochromacy



Original Color
675B32

Achromatopsia
5A5A5A

Achromatomaly
5F5A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 675B32 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 #675B32 looks like.

```
.text, #text, p{  
    color:#675B32  
}
```

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 #675B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B32
}
```

Border

The CSS property to change the border of an element to Hex 675B32 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
#675B32 }
```

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

```
.border{ border-color:#675B32 }
```

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

Here you see how a box with a 4 pixel #675B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B32; -webkit-box-shadow:4px 4px  
4px 4px #675B32; box-shadow:4px 4px 4px  
4px #675B32 }
```

Background

The CSS property to change the background color of an element to Hex 675B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B32 }
```

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

```
.background{ background-color:#675B32 }
```

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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