

Converting Colors

Hex(675430)

Have a look what the booklet for
Hex(675430) contains.

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Color

Hex(675430)

Conversions

Conversions Part 1

Format	Color
Hex	675430
RGB	103, 84, 48
RGB Percent	40%, 33%, 19%
CMY	0.5961, 0.6706, 0.8118
CMYK	0.00, 0.18, 0.53, 0.60
HSL	39°, 36%, 30%
HSV	39°, 53%, 40%
XYZ	9.2973, 9.4376, 4.1279
YIQ	85.5770, 22.8800, -7.1680

Conversions

Conversions Part 2

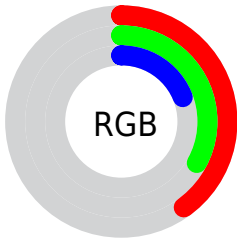
Format	Color
R_{YB}	77, 103, 48
Decimal	6771760
CIE Lab	36.81, 2.73, 23.87
CIE LCh	37, 24.027, 83.464
Yxy	9.4376, 0.4067, 0.4128
Android (android.graphics.Color)	4284961840 (0xFF675430)
YUV	85.5770, -18.5255, 15.2800
Hunter-Lab	30.7207, 0.2602, 13.5377

Details

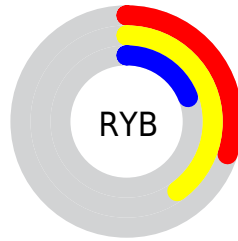
The Hex color **675430** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **304367**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9C855F**, and **362701** is the 20% darker color. If you saturate the color by 10%, you get **675026**, and if you desaturate by 10%, it is **67583A**.

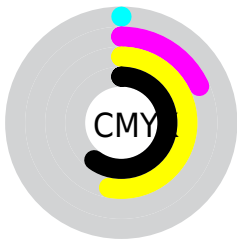
Distribution



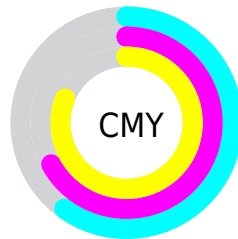
- Red (40%)
- Green (33%)
- Blue (19%)



- Red (30%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (18%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675430 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 675430 by changing the saturation by 10% instead.

 675430

 675430

FFFFFF

 4E3D1A

 9C855F

 362701

 B7A078

 1F1300

 D3BA92

 000000

 F0D6AC

 FFF2C8

 FFFFE4

 675430

 675430

 675026

 67583A

■ 674D1B

■ 675B45

■ 674911

■ 675F4F

■ 674607

■ 676259

■ 674300

■ 676664

■ 67696E

■ 676D78

■ 677082

■ 67748D

Harmonies

Analogous

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



754D38



675430



545A32

Triad

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



675430



006165



6B4C6E

Complementary

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



675430



304367

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.



53537A



675430



0A5E75

Square

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



675430



236152



325A7D



79485C

Rectangle

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



675430



455D3A



325A7D



644E73

Sweetspot

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



675430



878072



673043



454038



C4C4C4



454545

Same Dimension

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



675430



876931



5F6730



33312E



734B00



F29F00

Inverse Universe

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



304367



314F87



383067



2E3033



002873



0054F2

Previews

White Background



This preview shows how the Hex color 675430 looks on a white background.

Color Contrast Check

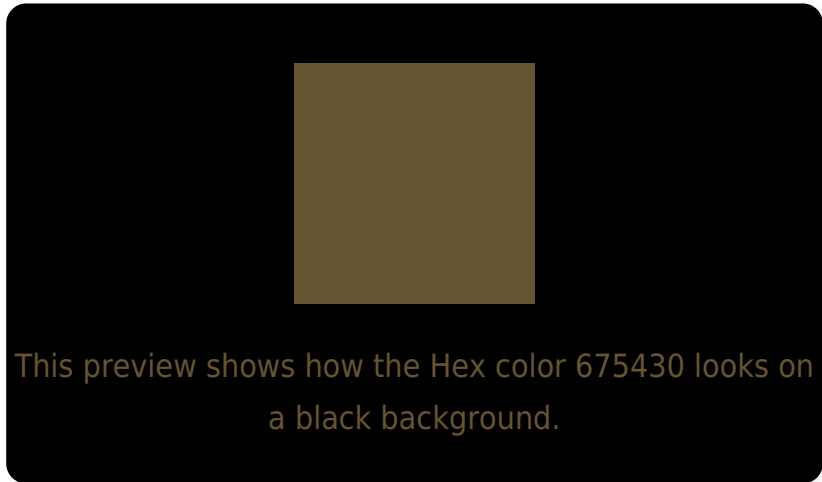
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

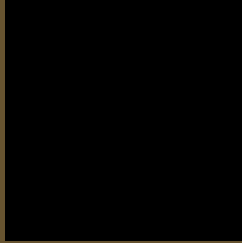
Any Text WCAG AA × Fail

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 675430 Background



This preview shows how black text looks on a background with the Hex color 675430.



This preview shows how white text looks on a background with the Hex color 675430.

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
675430

Protanopia
5F5731

Deuteranopia
6A5330



Tritanopia
6A5056

Trichromacy



Original Color
675430

Protanomaly
625631

Deuteranomaly
695330

Tritanomaly
695148

Monochromacy



Original Color
675430

Achromatopsia
565656

Achromatomaly
5C5548

CSS Examples

Text

The CSS property to change the color of the text to Hex 675430 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 #675430 looks like.

```
.text, #text, p{  
    color:#675430  
}
```

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 #675430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675430
}
```

Border

The CSS property to change the border of an element to Hex 675430 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".

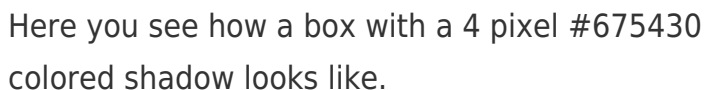
```
.border, #border, table{ border:4px solid
#675430 }
```

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

```
.border{ border-color:#675430 }
```

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

Here you see how a box with a 4 pixel #675430 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675430; -webkit-box-shadow:4px 4px  
4px 4px #675430; box-shadow:4px 4px 4px  
4px #675430 }
```

Background

The CSS property to change the background color of an element to Hex 675430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675430 }
```

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

```
.background{ background-color:#675430 }
```

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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