

Converting Colors

Hex(666032)

Have a look what the booklet for
Hex(666032) contains.

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Color

Hex(666032)

Conversions

Conversions Part 1

Format	Color
Hex	666032
RGB	102, 96, 50
RGB Percent	40%, 38%, 20%
CMY	0.6000, 0.6235, 0.8039
CMYK	0.00, 0.06, 0.51, 0.60
HSL	53°, 34%, 30%
HSV	53°, 51%, 40%
XYZ	10.2381, 11.4208, 4.6824
YIQ	92.5500, 18.3420, -13.0340

Conversions

Conversions Part 2

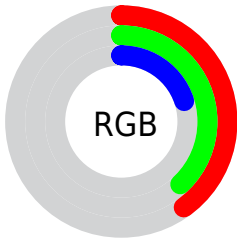
Format	Color
R_{YB}	57, 102, 50
Decimal	6709298
CIE Lab	40.28, -4.69, 26.96
CIE LCh	40, 27.369, 99.860
Yxy	11.4208, 0.3887, 0.4336
Android (android.graphics.Color)	4284899378 (0xFF666032)
YUV	92.5500, -20.9771, 8.2877
Hunter-Lab	33.7947, -5.0642, 15.4413

Details

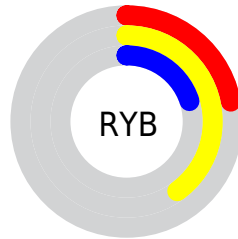
The Hex color **666032** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **323866**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9A9261**, and **353204** is the 20% darker color. If you saturate the color by 10%, you get **665F28**, and if you desaturate by 10%, it is **66613C**.

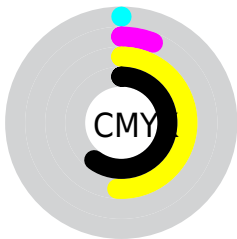
Distribution



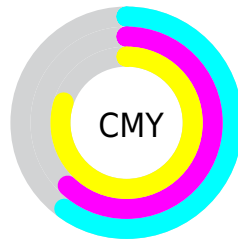
- Red (40%)
- Green (38%)
- Blue (20%)



- Red (22%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (6%)
- Yellow (51%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666032 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 666032 by changing the saturation by 10% instead.



666032



666032

FFFFFF



4D481C



9A9261



353204



B6AD7B



1F1D00



D1C895



000200



EEE4B0



000000



FFFFCB



FFFFE7



666032



666032



665F28



66613C

■ 665E1E

■ 666246

■ 665C13

■ 666451

■ 665B09

■ 66655B

■ 665A00

■ 666665

■ 66676F

■ 666879

■ 666984

■ 666B8E

Harmonies

Analogous

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



7A5835



666032



4E663C

Triad

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



666032



00697B



814F6F

Complementary

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



666032



323866

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.



6B5681



666032



1C6588

Square

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



666032



006B66



4A5F8B



8A4D58

Rectangle

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



666032



3B6948



4A5F8B



7B5176

Sweetspot

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



666032



858271



663238



424136



C2C2C2



424242

Same Dimension

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



666032



857B34



526632



33322E



736600



F2D600

Inverse Universe

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



323866



343D85



463266



2E2E33



000D73



001CF2

Previews

White Background



This preview shows how the Hex color 666032 looks on a white background.

Color Contrast Check

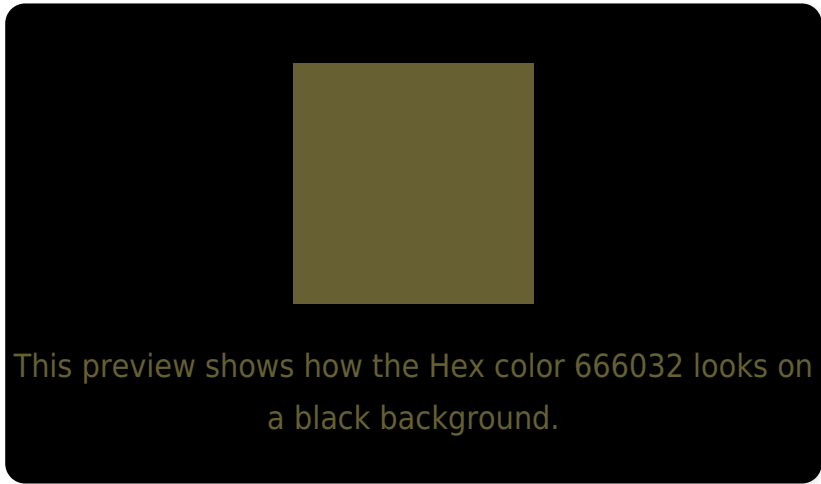
Large Text (above 18pt) WCAG AA ✓ Pass

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

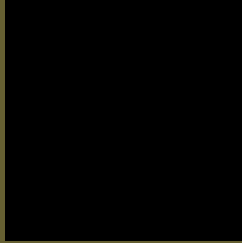
Any Text WCAG AA × Fail

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 666032 Background



This preview shows how black text looks on a background with the Hex color 666032.



This preview shows how white text looks on a background with the Hex color 666032.

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


666032

Protanopia

695F32

Deuteranopia

745B33



Tritanopia
6B5B62

Trichromacy



Original Color
666032

Protanomaly
685F32

Deuteranomaly
6F5D33

Tritanomaly
695D51

Monochromacy



Original Color
666032

Achromatopsia
5D5D5D

Achromatomaly
605E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 666032 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 #666032 looks like.

```
.text, #text, p{  
    color:#666032  
}
```

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 #666032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666032
}
```

Border

The CSS property to change the border of an element to Hex 666032 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
#666032 }
```

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

```
.border{ border-color:#666032 }
```

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

Here you see how a box with a 4 pixel #666032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666032; -webkit-box-shadow:4px 4px  
4px 4px #666032; box-shadow:4px 4px 4px  
4px #666032 }
```

Background

The CSS property to change the background color of an element to Hex 666032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666032 }
```

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

```
.background{ background-color:#666032 }
```

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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