

Converting Colors

Hex(666034)

Have a look what the booklet for
Hex(666034) contains.

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Color

Hex(666034)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 666034 |
| RGB | 102, 96, 52 |
| RGB Percent | 40%, 38%, 20% |
| CMY | 0.6000, 0.6235, 0.7961 |
| CMYK | 0.00, 0.06, 0.49, 0.60 |
| HSL | 53°, 32%, 30% |
| HSV | 53°, 49%, 40% |
| XYZ | 10.2822, 11.4385, 4.9147 |
| YIQ | 92.7780, 17.7000, -12.4120 |

Conversions

Conversions Part 2

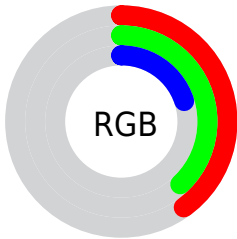
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 59, 102, 52 |
| Decimal | 6709300 |
| CIELab | 40.31, -4.47, 25.87 |
| CIElCh | 40, 26.258, 99.802 |
| Yxy | 11.4385, 0.3860, 0.4294 |
| Android (android.graphics.Color) | 4284899380 (0xFF666034) |
| YUV | 92.7780, -20.1036, 8.0877 |
| Hunter-Lab | 33.8208, -4.9188, 15.0587 |

Details

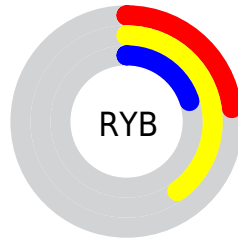
The Hex color **666034** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343A66**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9A9264**, and **363207** is the 20% darker color. If you saturate the color by 10%, you get **665F2A**, and if you desaturate by 10%, it is **66613E**.

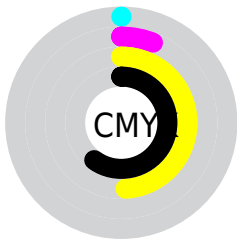
Distribution



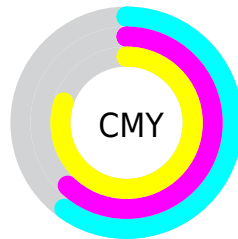
- Red (40%)
- Green (38%)
- Blue (20%)



- Red (23%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (6%)
- Yellow (49%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 666034 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 666034 by changing the saturation by 10% instead.



666034



666034

FFFFFF



4D481E



9A9264



363207



B5AD7D



1F1D00



D1C897



000200



EEE4B2



000000



FFFCD



FFFEEA



666034



666034



665F2A



66613E

665E20

666248

665C15

666453

665B0B

66655D

665A01

666667

665A00

666771

66697B

666A86

666B90

Harmonies

Analogous

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



795937



666034



4F663D

Triad

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



666034



00697A



7F506E

Complementary

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



666034



343A66

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.



6A5780



666034



226587

Square

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



666034



0E6A66



4B5F89



884E59

Rectangle

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



666034



3D6849



4B5F89



7A5275

Sweetspot

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



666034



858271



66343B



424136



C2C2C2



424242

Same Dimension

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



666034



857B36



546634



33322E



736500



F2D500

Inverse Universe

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



343A66



364085



463466



2E2F33



000E73



001DF2

Previews

White Background



This preview shows how the Hex color 666034 looks on a white background.

Color Contrast Check

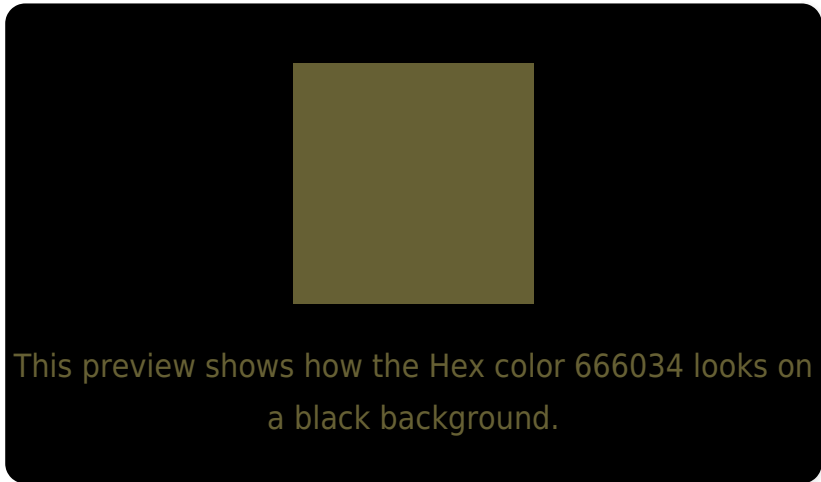
Large Text (above 18pt) WCAG AA ✓ Pass

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

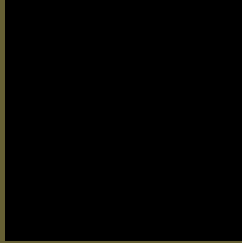
Any Text WCAG AA × Fail

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 666034 Background



This preview shows how black text looks on a background with the Hex color 666034.



This preview shows how white text looks on a background with the Hex color 666034.

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

666034

Protanopia

695F34

Deuteranopia

745B35



Tritanopia
6B5B62

Trichromacy



Original Color
666034

Protanomaly
685F34

Deuteranomaly
6F5D35

Tritanomaly
695D51

Monochromacy



Original Color
666034

Achromatopsia
5D5D5D

Achromatomaly
605E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 666034 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 #666034 looks like.

```
.text, #text, p{  
    color:#666034  
}
```

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 #666034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666034
}
```

Border

The CSS property to change the border of an element to Hex 666034 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
#666034 }
```

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

```
.border{ border-color:#666034 }
```

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

Here you see how a box with a 4 pixel #666034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666034; -webkit-box-shadow:4px 4px  
4px 4px #666034; box-shadow:4px 4px 4px  
4px #666034 }
```

Background

The CSS property to change the background color of an element to Hex 666034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666034 }
```

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

```
.background{ background-color:#666034 }
```

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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