

Converting Colors

Hex(676334)

Have a look what the booklet for
Hex(676334) contains.

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Color

Hex(676334)

Conversions

Conversions Part 1

Format	Color
Hex	676334
RGB	103, 99, 52
RGB Percent	40%, 39%, 20%
CMY	0.5961, 0.6118, 0.7961
CMYK	0.00, 0.04, 0.50, 0.60
HSL	55°, 33%, 30%
HSV	55°, 50%, 40%
XYZ	10.6752, 12.0552, 5.0131
YIQ	94.8380, 17.4710, -13.7690

Conversions

Conversions Part 2

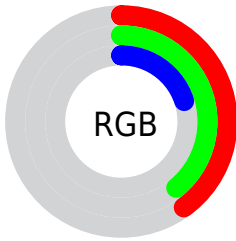
Format	Color
RYB	56, 103, 52
Decimal	6775604
CIELab	41.30, -5.76, 27.12
CIELCh	41, 27.722, 101.989
Yxy	12.0552, 0.3848, 0.4345
Android (android.graphics.Color)	4284965684 (0xFF676334)
YUV	94.8380, -21.1191, 7.1581
Hunter-Lab	34.7206, -5.8794, 15.7439

Details

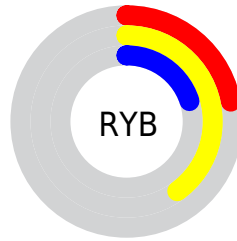
The Hex color **676334** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343867**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9B9664**, and **363506** is the 20% darker color. If you saturate the color by 10%, you get **67622A**, and if you desaturate by 10%, it is **67643E**.

Distribution



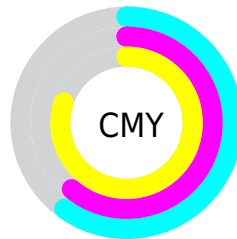
- Red (40%)
- Green (39%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676334 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 676334 by changing the saturation by 10% instead.



676334



676334

FFFFFF



4E4B1E



9B9664



363506



B7B07D



202000



D3CC97



000900



EFE8B2



000000



FFFFCE



FFFFEA



676334



676334



67622A



67643E

■ 67611F

■ 676549

■ 676115

■ 676553

■ 67600B

■ 67665D

■ 675F00

■ 676768

■ 676872

■ 67697C

■ 676986

■ 676A91

Harmonies

Analogous

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



7C5B36



676334



4E693F

Triad

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



676334



006C7F



855170

Complementary

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



676334



343867

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.



705883



676334



22688C

Square

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



676334



006D6A



4E618E



8D4F59

Rectangle

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



676334



3B6C4B



4E618E



7F5377

Sweetspot

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



676334



878673



673438



454438



C4C4C4



454545

Same Dimension

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



676334



878137



526734



33332E



736A00



F2DF00

Inverse Universe

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



343867



373E87



493467



2E2E33



000973



0013F2

Previews

White Background



This preview shows how the Hex color 676334 looks on a white background.

Color Contrast Check

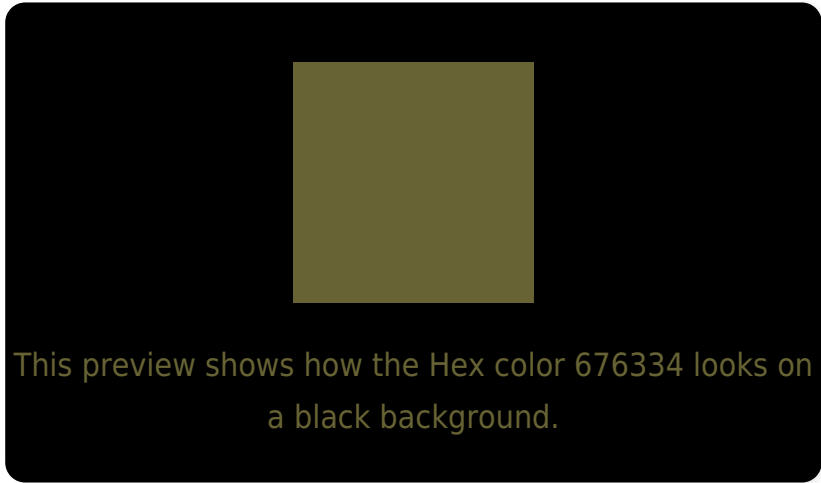
Large Text (above 18pt) WCAG AA ✓ Pass

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

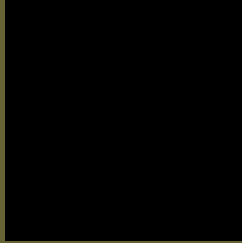
Any Text WCAG AA × Fail

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 676334 Background



This preview shows how black text looks on a background with the Hex color 676334.



This preview shows how white text looks on a background with the Hex color 676334.

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
676334

Protanopia
6B6233

Deuteranopia
775D35



Tritanopia
6C5D65

Trichromacy



Original Color
676334

Protanomaly
6A6233

Deuteranomaly
715F35

Tritanomaly
6A5F53

Monochromacy



Original Color
676334

Achromatopsia
5F5F5F

Achromatomaly
62604F

CSS Examples

Text

The CSS property to change the color of the text to Hex 676334 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 #676334 looks like.

```
.text, #text, p{  
    color:#676334  
}
```

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 #676334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676334
}
```

Border

The CSS property to change the border of an element to Hex 676334 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
#676334 }
```

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

```
.border{ border-color:#676334 }
```

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

Here you see how a box with a 4 pixel #676334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676334; -webkit-box-shadow:4px 4px  
4px 4px #676334; box-shadow:4px 4px 4px  
4px #676334 }
```

Background

The CSS property to change the background color of an element to Hex 676334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676334 }
```

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

```
.background{ background-color:#676334 }
```

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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