

Converting Colors

Hex(666332)

Have a look what the booklet for
Hex(666332) contains.

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Color

Hex(666332)

Conversions

Conversions Part 1

Format	Color
Hex	666332
RGB	102, 99, 50
RGB Percent	40%, 39%, 20%
CMY	0.6000, 0.6118, 0.8039
CMYK	0.00, 0.03, 0.51, 0.60
HSL	57°, 34%, 30%
HSV	57°, 51%, 40%
XYZ	10.5171, 11.9788, 4.7754
YIQ	94.3110, 17.5170, -14.6030

Conversions

Conversions Part 2

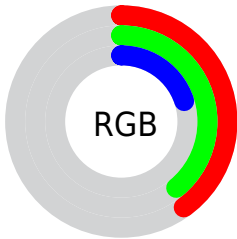
Format	Color
RYB	53, 102, 50
Decimal	6710066
CIELab	41.18, -6.43, 28.06
CIELCh	41, 28.787, 102.912
Yxy	11.9788, 0.3856, 0.4392
Android (android.graphics.Color)	4284900146 (0xFF666332)
YUV	94.3110, -21.8453, 6.7433
Hunter-Lab	34.6103, -6.3272, 16.0466

Details

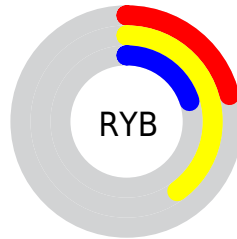
The Hex color **666332** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **323566**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9A9662**, and **353504** is the 20% darker color. If you saturate the color by 10%, you get **666228**, and if you desaturate by 10%, it is **66643C**.

Distribution



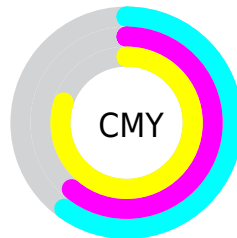
- Red (40%)
- Green (39%)
- Blue (20%)



- Red (21%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (3%)
- Yellow (51%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 666332 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 666332 by changing the saturation by 10% instead.



666332



666332

FFFFFF



4D4B1B



9A9662



353504



B6B07B



1F2000



D1CC95



000800



EEE8B0



000000



FFFFCB



FFFFE8



666332



666332



666228



66643C

■ 66621E

■ 666446

■ 666113

■ 666551

■ 666109

■ 66655B

■ 666000

■ 666665

■ 66676F

■ 666779

■ 666884

■ 66688E

Harmonies

Analogous

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



7B5B34



666332



4C693E

Triad

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



666332



006C81



865070

Complementary

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



666332



323566

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.



715784



666332



1D678E

Square

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



666332



006E6B



4E608F



8F4E58

Rectangle

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



666332



386C4B



4E608F



815277

Sweetspot

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



666332



858371



663235



424236



C2C2C2



424242

Same Dimension

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



666332



858034



4F6632



33332E



736C00



F2E400

Inverse Universe

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



323566



343885



493266



2E2E33



000773



000EF2

Previews

White Background



This preview shows how the Hex color 666332 looks on a white background.

Color Contrast Check

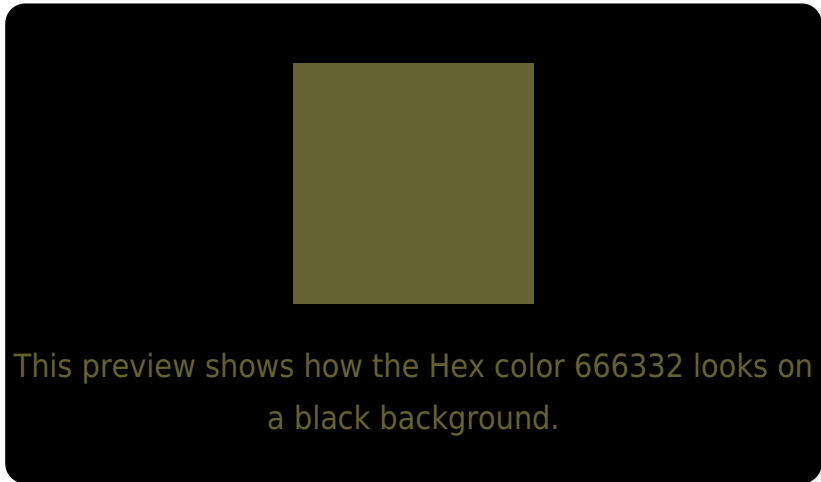
Large Text (above 18pt) WCAG AA ✓ Pass

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

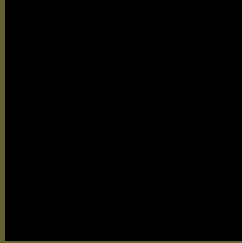
Any Text WCAG AA × Fail

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 666332 Background



This preview shows how black text looks on a background with the Hex color 666332.



This preview shows how white text looks on a background with the Hex color 666332.

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
666332

Protanopia
6B6131

Deuteranopia
775D34



Tritanopia
6B5D65

Trichromacy



Original Color
666332

Protanomaly
696231

Deuteranomaly
715F33

Tritanomaly
695F52

Monochromacy



Original Color
666332

Achromatopsia
5E5E5E

Achromatomaly
61604E

CSS Examples

Text

The CSS property to change the color of the text to Hex 666332 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 #666332 looks like.

```
.text, #text, p{  
    color:#666332  
}
```

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 #666332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666332
}
```

Border

The CSS property to change the border of an element to Hex 666332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

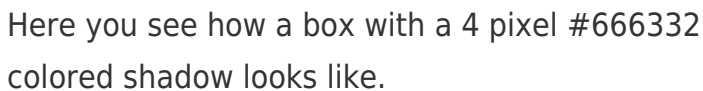
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666332 }
```

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

```
.border{ border-color:#666332 }
```

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



Here you see how a box with a 4 pixel #666332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666332; -webkit-box-shadow:4px 4px  
4px 4px #666332; box-shadow:4px 4px 4px  
4px #666332 }
```

Background

The CSS property to change the background color of an element to Hex 666332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666332 }
```

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

```
.background{ background-color:#666332 }
```

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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