

Converting Colors

Hex(666446)

Have a look what the booklet for
Hex(666446) contains.

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Color

Hex(666446)

Conversions

Conversions Part 1

Format	Color
Hex	666446
RGB	102, 100, 70
RGB Percent	40%, 39%, 27%
CMY	0.6000, 0.6078, 0.7255
CMYK	0.00, 0.02, 0.31, 0.60
HSL	56°, 19%, 34%
HSV	56°, 31%, 40%
XYZ	11.1422, 12.3813, 7.5969
YIQ	97.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

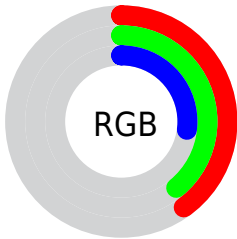
Format	Color
RYB	72, 102, 70
Decimal	6710342
CIELab	41.82, -4.50, 17.35
CIElCh	42, 17.921, 104.540
Yxy	12.3813, 0.3580, 0.3979
Android (android.graphics.Color)	4284900422 (0xFF666446)
YUV	97.1780, -13.3988, 4.2289
Hunter-Lab	35.1871, -5.0546, 11.8302

Details

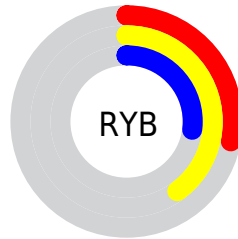
The Hex color **666446** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **464866**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **999777**, and **36361A** is the 20% darker color. If you saturate the color by 10%, you get **66633C**, and if you desaturate by 10%, it is **666550**.

Distribution



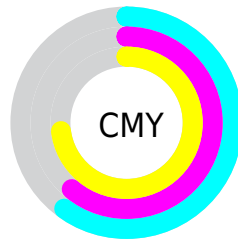
- Red (40%)
- Green (39%)
- Blue (27%)



- Red (28%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666446 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 666446 by changing the saturation by 10% instead.



666446



666446

FFFFFF



4E4C2F



999777



36361A



B4B190



222000



D0CDAB



000A00



ECE9C6



000000



FFFFE2



666446



666446



66633C



666550



666332



66655A

■ 666227

■ 666665

■ 66611D

■ 66676F

■ 666113

■ 666779

■ 666009

■ 666883

■ 666000

■ 66688D

■ 666998

■ 666AA2

Harmonies

Analogous

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



745F47



666446



55684D

Triad

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



666446



386A77



7B596B

Complementary

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



666446



464866

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.



6E5C78



666446



46667F

Square

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



666446



386B6A



5A627F



81585C

Rectangle

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



666446



4A6A56



5A627F



785A70

Sweetspot

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



666446



858479



664648



42423B



C2C2C2



424242

Same Dimension

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



666446



858152



586646



33332E



736C00



F2E300

Inverse Universe

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



464866



525585



544666



2E2E33



000773



000FF2

Previews

White Background



This preview shows how the Hex color 666446 looks on a white background.

Color Contrast Check

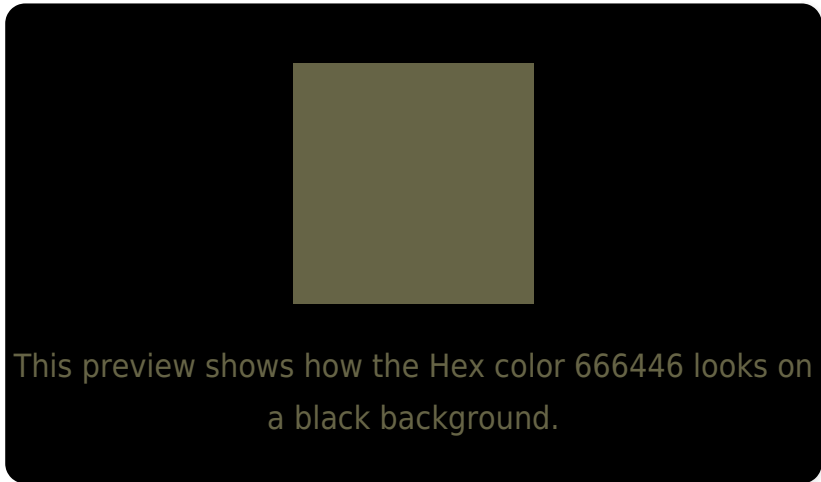
Large Text (above 18pt) WCAG AA ✓ Pass

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

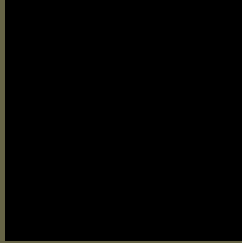
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

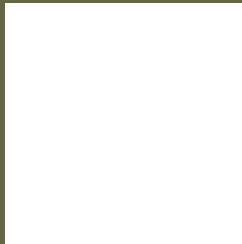
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 666446 Background



This preview shows how black text looks on a background with the Hex color 666446.



This preview shows how white text looks on a background with the Hex color 666446.

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

666446

Protanopia

6A6345

Deuteranopia

755E47



Tritanopia
6A6067

Trichromacy



Original Color
666446

Protanomaly
696345

Deuteranomaly
706047

Tritanomaly
69615B

Monochromacy



Original Color
666446

Achromatopsia
616161

Achromatomaly
636257

CSS Examples

Text

The CSS property to change the color of the text to Hex 666446 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 #666446 looks like.

```
.text, #text, p{  
    color:#666446  
}
```

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 #666446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666446
}
```

Border

The CSS property to change the border of an element to Hex 666446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

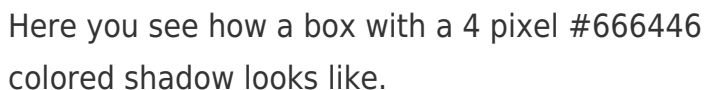
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666446 }
```

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

```
.border{ border-color:#666446 }
```

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



Here you see how a box with a 4 pixel #666446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666446; -webkit-box-shadow:4px 4px  
4px 4px #666446; box-shadow:4px 4px 4px  
4px #666446 }
```

Background

The CSS property to change the background color of an element to Hex 666446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666446 }
```

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

```
.background{ background-color:#666446 }
```

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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