

Converting Colors

Hex(666445)

Have a look what the booklet for
Hex(666445) contains.

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Color

Hex(666445)

Conversions

Conversions Part 1

Format	Color
Hex	666445
RGB	102, 100, 69
RGB Percent	40%, 39%, 27%
CMY	0.6000, 0.6078, 0.7294
CMYK	0.00, 0.02, 0.32, 0.60
HSL	56°, 19%, 34%
HSV	56°, 32%, 40%
XYZ	11.1108, 12.3688, 7.4320
YIQ	97.0640, 11.1430, -9.2170

Conversions

Conversions Part 2

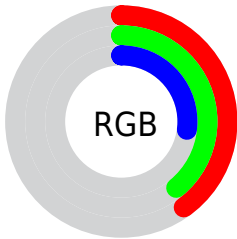
Format	Color
R_{YB}	71, 102, 69
Decimal	6710341
CIE Lab	41.80, -4.64, 17.91
CIE LCh	42, 18.505, 104.535
Yxy	12.3688, 0.3594, 0.4001
Android (android.graphics.Color)	4284900421 (0xFF666445)
YUV	97.0640, -13.8356, 4.3289
Hunter-Lab	35.1693, -5.1538, 12.0892

Details

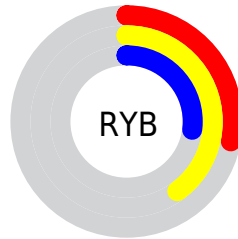
The Hex color **666445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **454766**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **999776**, and **363619** is the 20% darker color. If you saturate the color by 10%, you get **66633B**, and if you desaturate by 10%, it is **66654F**.

Distribution



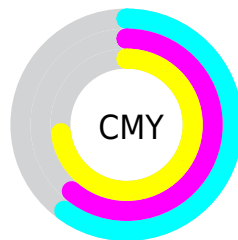
- Red (40%)
- Green (39%)
- Blue (27%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 666445 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 666445 by changing the saturation by 10% instead.



666445



666445

FFFFFF



4E4C2E



999776



363619



B4B18F



222000



D0CDAA



000A00



EDE9C5



000000



FFFFE1

FFFFFFE



666445



666445



66633B



66654F

■ 666331

■ 666559

■ 666226

■ 666664

■ 66621C

■ 66666E

■ 666112

■ 666778

■ 666008

■ 666882

■ 666000

■ 66688C

■ 666997

■ 666AA1

Harmonies

Analogous

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



755F46



666445



55684D

Triad

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



666445



366A77



7C586B

Complementary

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



666445



454766

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



666445



446680

Square

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



666445



366B6A



5A6180



81585C

Rectangle

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



666445



496A55



5A6180



785970

Sweetspot

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



666445



858477



664547



42423A



C2C2C2



424242

Same Dimension

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



666445



858151



586645



33332E



736C00



F2E400

Inverse Universe

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



454766



515485



534566



2E2E33



000773



000FF2

Previews

White Background



This preview shows how the Hex color 666445 looks on a white background.

Color Contrast Check

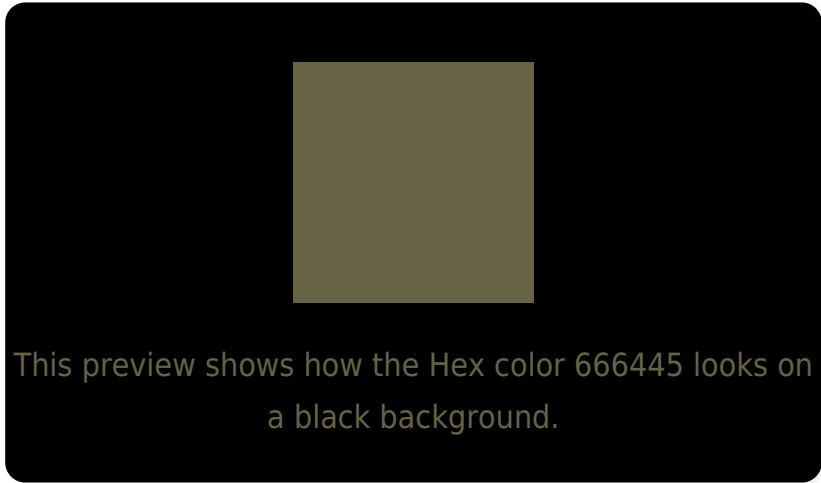
Large Text (above 18pt) WCAG AA ✓ Pass

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

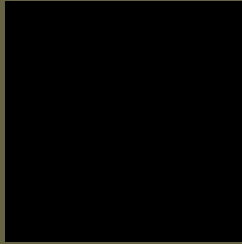
Any Text WCAG AA × Fail

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 666445 Background



This preview shows how black text looks on a background with the Hex color 666445.



This preview shows how white text looks on a background with the Hex color 666445.

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
666445

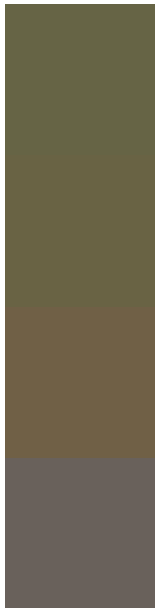
Protanopia
6B6344

Deuteranopia
755E46



Tritanopia
6A6067

Trichromacy



Original Color
666445

Protanomaly
696344

Deuteranomaly
706046

Tritanomaly
69615B

Monochromacy



Original Color
666445

Achromatopsia
616161

Achromatomaly
636257

CSS Examples

Text

The CSS property to change the color of the text to Hex 666445 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 #666445 looks like.

```
.text, #text, p{  
    color:#666445  
}
```

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 #666445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666445
}
```

Border

The CSS property to change the border of an element to Hex 666445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

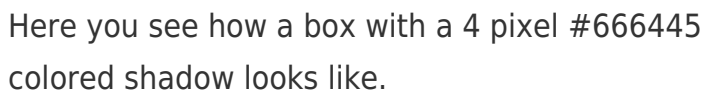
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666445 }
```

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

```
.border{ border-color:#666445 }
```

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



Here you see how a box with a 4 pixel #666445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666445; -webkit-box-shadow:4px 4px  
4px 4px #666445; box-shadow:4px 4px 4px  
4px #666445 }
```

Background

The CSS property to change the background color of an element to Hex 666445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666445 }
```

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

```
.background{ background-color:#666445 }
```

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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