

Converting Colors

Hex(66645E)

Have a look what the booklet for
Hex(66645E) contains.

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Color

Hex(66645E)

Conversions

Conversions Part 1

Format	Color
Hex	66645E
RGB	102, 100, 94
RGB Percent	40%, 39%, 37%
CMY	0.6000, 0.6078, 0.6314
CMYK	0.00, 0.02, 0.08, 0.60
HSL	45°, 4%, 38%
HSV	45°, 8%, 40%
XYZ	12.0570, 12.7473, 12.4147
YIQ	99.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

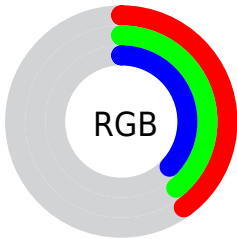
Format	Color
R_{YB}	97, 102, 94
Decimal	6710366
CIE _{Lab}	42.38, -0.41, 3.67
CIE _{LCh}	42, 3.696, 96.340
Yxy	12.7473, 0.3239, 0.3425
Android (android.graphics.Color)	4284900446 (0xFF66645E)
YUV	99.9140, -2.9156, 1.8294
Hunter-Lab	35.7033, -2.2012, 4.3762

Details

The Hex color **66645E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6066**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **999790**, and **373530** is the 20% darker color. If you saturate the color by 10%, you get **666154**, and if you desaturate by 10%, it is **666768**.

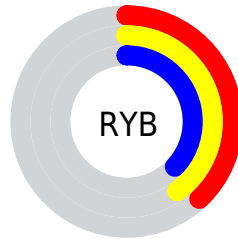
Distribution



Red (40%)

Green (39%)

Blue (37%)



Red (38%)

Yellow (40%)

Blue (37%)

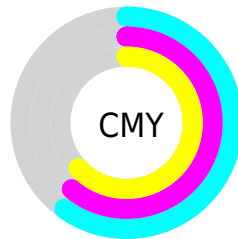


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (60%)



Cyan (60%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66645E 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 66645E by changing the saturation by 10% instead.



66645E



66645E

FFFFFF



4E4C46



999790



373530



B4B1AB



22201B



CF CDC6



0C0900



EBE9E2



000000



66645E



66645E



666154



666768



665F4A



666972



665C3F



666C7D

■ 665A35

■ 666E87

■ 66572B

■ 667191

■ 665521

■ 66739B

■ 665217

■ 6676A5

■ 66500C

■ 6678B0

■ 664D02

■ 667BBA

Harmonies

Analogous

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



69635F



66645E



62655F

Triad

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



66645E



5D6667



696267

Complementary

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



66645E



5E6066

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.



656369



66645E



5F6569

Square

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



66645E



5D6665



62646A



6B6263

Rectangle

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



66645E



606561



62646A



686367

Sweetspot

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



66645E



858482



665E60



424241



C2C2C2



424242

Same Dimension

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



66645E



858279



64665E



33322E



735600



F2B600

Inverse Universe

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



5E6066



797C85



605E66



2E2F33



001D73



003DF2

Previews

White Background



This preview shows how the Hex color 66645E looks on a white background.

Color Contrast Check

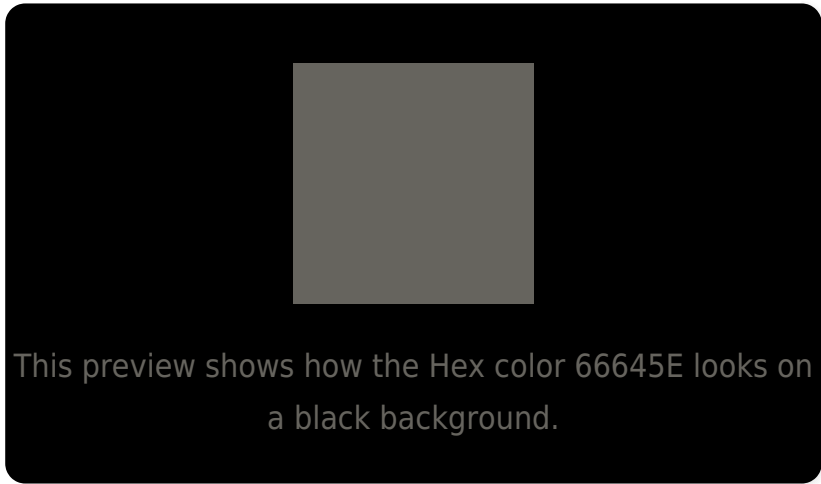
Large Text (above 18pt) WCAG AA ✓ Pass

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

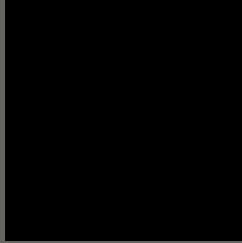
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

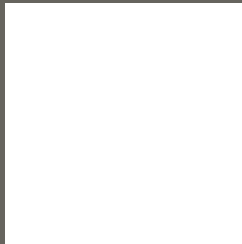
Any Text WCAG AAA × Fail

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

Hex 66645E Background



This preview shows how black text looks on a background with the Hex color 66645E.



This preview shows how white text looks on a background with the Hex color 66645E.

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
66645E

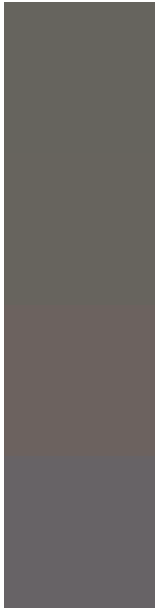
Protanopia
67645E

Deuteranopia
70615F



Tritanopia
68626A

Trichromacy



Original Color

66645E

Protanomaly

67645E

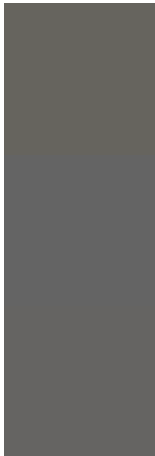
Deuteranomaly

6C625F

Tritanomaly

676366

Monochromacy



Original Color

66645E

Achromatopsia

646464

Achromatomaly

656462

CSS Examples

Text

The CSS property to change the color of the text to Hex 66645E 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 #66645E looks like.

```
.text, #text, p{  
    color:#66645E  
}
```

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 #66645E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66645E
}
```

Border

The CSS property to change the border of an element to Hex 66645E is called "border". The border property can be set on classes, ids or directly on the HTML element.

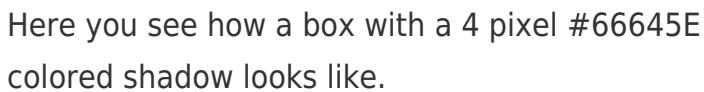
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66645E }
```

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

```
.border{ border-color:#66645E }
```

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



Here you see how a box with a 4 pixel #66645E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66645E; -webkit-box-shadow:4px 4px  
4px 4px #66645E; box-shadow:4px 4px 4px  
4px #66645E }
```

Background

The CSS property to change the background color of an element to Hex 66645E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66645E }
```

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

```
.background{ background-color:#66645E }
```

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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