

Converting Colors

Hex(66655E)

Have a look what the booklet for
Hex(66655E) contains.

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Color

Hex(66655E)

Conversions

Conversions Part 1

Format	Color
Hex	66655E
RGB	102, 101, 94
RGB Percent	40%, 40%, 37%
CMY	0.6000, 0.6039, 0.6314
CMYK	0.00, 0.01, 0.08, 0.60
HSL	52°, 4%, 38%
HSV	52°, 8%, 40%
XYZ	12.1536, 12.9403, 12.4468
YIQ	100.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

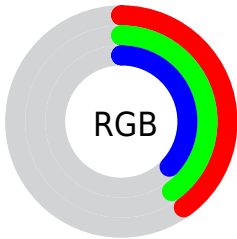
Format	Color
RYB	95, 102, 94
Decimal	6710622
CIELab	42.67, -1.00, 4.10
CIELCh	43, 4.217, 103.766
Yxy	12.9403, 0.3237, 0.3447
Android (android.graphics.Color)	4284900702 (0xFF66655E)
YUV	100.5010, -3.2050, 1.3146
Hunter-Lab	35.9726, -2.6449, 4.6660

Details

The Hex color **66655E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5F66**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **999890**, and **373630** is the 20% darker color. If you saturate the color by 10%, you get **666454**, and if you desaturate by 10%, it is **666668**.

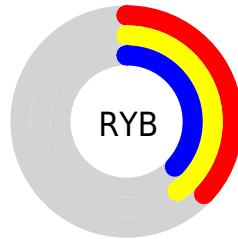
Distribution



Red (40%)

Green (40%)

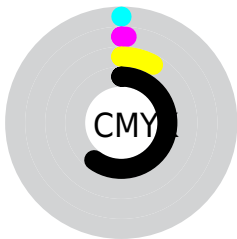
Blue (37%)



Red (37%)

Yellow (40%)

Blue (37%)

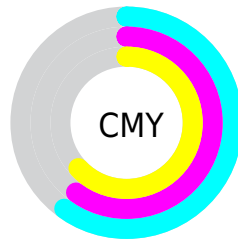


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66655E 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 66655E by changing the saturation by 10% instead.

■ 66655E

■ 66655E

FFFFFF

■ 4E4D46

■ 999890

■ 373630

■ B4B3AB

■ 22211B

■ CFCEC6

■ 0C0A00

■ EBEAE2

■ 000000

■ 66655E

■ 66655E

■ 666454

■ 666668

■ 66624A

■ 666872

■ 66613F

■ 66697D

■ 666035

■ 666A87

■ 665F2B

■ 666B91

■ 665D21

■ 666D9B

■ 665C17

■ 666EA5

■ 665B0C

■ 666FB0

■ 665A02

■ 6670BA

Harmonies

Analogous

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



6A645E



66655E



626660

Triad

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



66655E



5D6669



6B6367

Complementary

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



66655E



5E5F66

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.



67636A



66655E



5F666B

Square

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



66655E



5D6766



63646B



6C6263

Rectangle

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



66655E



5F6762



63646B



6A6368

Sweetspot

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



66655E



858482



665E5F



424241



C2C2C2



424242

Same Dimension

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



66655E



858379



63665E



33322E



736400



F2D400

Inverse Universe

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



5E5F66



797A85



615E66



2E2F33



000E73



001EF2

Previews

White Background



This preview shows how the Hex color 66655E looks on a white background.

Color Contrast Check

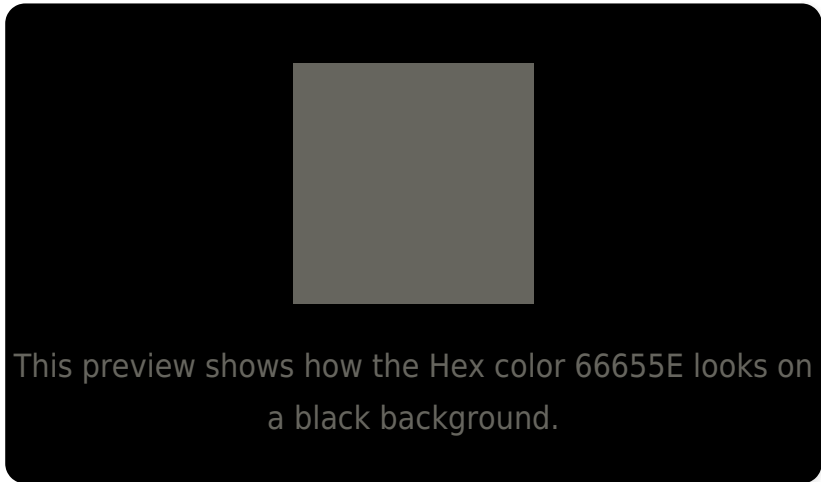
Large Text (above 18pt) WCAG AA ✓ Pass

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

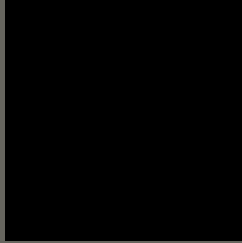
Any Text WCAG AA × Fail

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 66655E Background



This preview shows how black text looks on a background with the Hex color 66655E.



This preview shows how white text looks on a background with the Hex color 66655E.

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

66655E

Protanopia

68645E

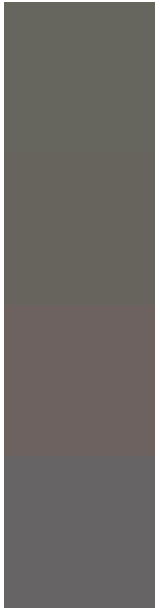
Deuteranopia

71615F



Tritanopia
68636B

Trichromacy



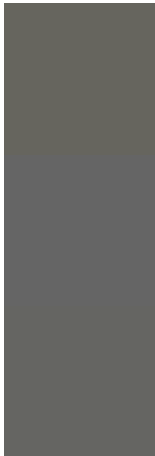
Original Color
66655E

Protanomaly
67645E

Deuteranomaly
6D625F

Tritanomaly
676466

Monochromacy



Original Color
66655E

Achromatopsia
656565

Achromatomaly
656562

CSS Examples

Text

The CSS property to change the color of the text to Hex 66655E 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 #66655E looks like.

```
.text, #text, p{  
    color:#66655E  
}
```

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 #66655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66655E
}
```

Border

The CSS property to change the border of an element to Hex 66655E is called "border". The border property can be set on classes, ids or directly on the HTML element.

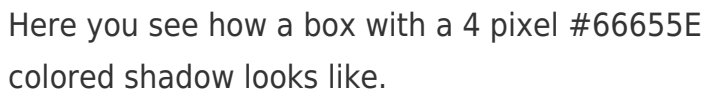
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66655E }
```

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

```
.border{ border-color:#66655E }
```

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



Here you see how a box with a 4 pixel #66655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66655E; -webkit-box-shadow:4px 4px  
4px 4px #66655E; box-shadow:4px 4px 4px  
4px #66655E }
```

Background

The CSS property to change the background color of an element to Hex 66655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66655E }
```

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

```
.background{ background-color:#66655E }
```

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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