

Converting Colors

Hex(66445C)

Have a look what the booklet for
Hex(66445C) contains.

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Color

Hex(66445C)

Conversions

Conversions Part 1

Format	Color
Hex	66445C
RGB	102, 68, 92
RGB Percent	40%, 27%, 36%
CMY	0.6000, 0.7333, 0.6392
CMYK	0.00, 0.33, 0.10, 0.60
HSL	318°, 20%, 33%
HSV	318°, 33%, 40%
XYZ	9.4784, 7.7317, 11.1180
YIQ	80.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

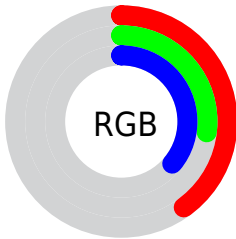
Format	Color
R_{YB}	102, 68, 92
Decimal	6702172
CIE Lab	33.42, 18.86, -8.28
CIE LCh	33, 20.594, 336.302
Yxy	7.7317, 0.3346, 0.2729
Android (android.graphics.Color)	4284892252 (0xFF66445C)
YUV	80.9020, 5.4713, 18.5029
Hunter-Lab	27.8060, 12.1858, -4.2425

Details

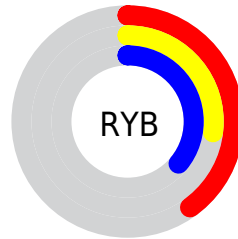
The Hex color **66445C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **44664E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9A758E**, and **36182E** is the 20% darker color. If you saturate the color by 10%, you get **663A59**, and if you desaturate by 10%, it is **664E5F**.

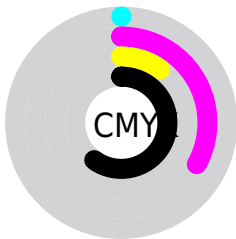
Distribution



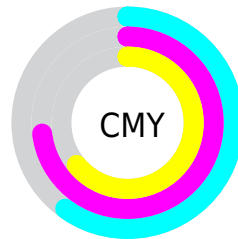
- Red (40%)
- Green (27%)
- Blue (36%)



- Red (40%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66445C 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 66445C by changing the saturation by 10% instead.

66445C

66445C

FFFFFF

4E2D44

9A758E

36182E

B58EA9

22001A

D0A9C4

000000

EDC4E0

FFE0FC

FFDFDF

66445C

66445C

663A59

664E5F

663056

665862

662553

666365

661B50

666D68

66114D

66776B

66074A

66816E

660048

668B71

669674

66A077

Harmonies

Analogous

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



554969



66445C



6E424C

Triad

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



66445C



564F2E



105761

Complementary

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



66445C



44664E

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.



1C5752



66445C



455334

Square

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



66445C



644931



315641



22546C

Rectangle

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



66445C



6E4341



315641



11575C

Sweetspot

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



66445C



857781



4E4466



423A40



C2C2C2



424242

Same Dimension

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



66445C



855075



66444B



332E32



730051



F200AB

Inverse Universe

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



66445C



855075



44665F



332E32



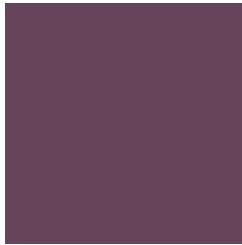
730051



F200AB

Previews

White Background



This preview shows how the Hex color 66445C looks on a white background.

Color Contrast Check

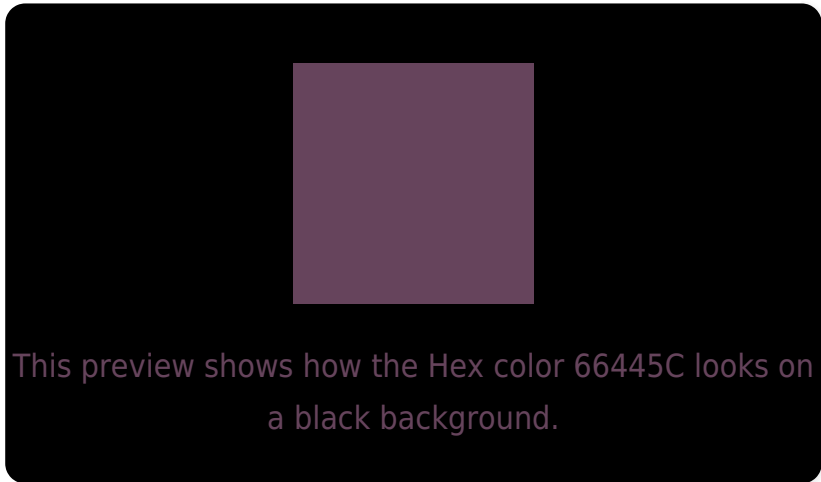
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

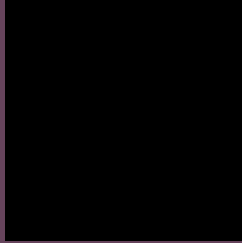
Any Text WCAG AA × Fail

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 66445C Background



This preview shows how black text looks on a background with the Hex color 66445C.



This preview shows how white text looks on a background with the Hex color 66445C.

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
66445C

Protanopia
4A4E63

Deuteranopia
514D5A



Tritanopia
64474C

Trichromacy



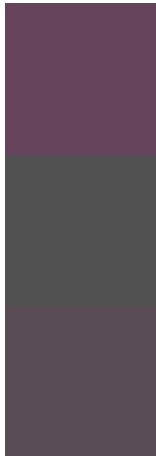
Original Color
66445C

Protanomaly
544A60

Deuteranomaly
594A5B

Tritanomaly
654652

Monochromacy



Original Color
66445C

Achromatopsia
515151

Achromatomaly
594C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 66445C 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 #66445C looks like.

```
.text, #text, p{  
    color:#66445C  
}
```

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 #66445C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66445C
}
```

Border

The CSS property to change the border of an element to Hex 66445C is called "border". The border property can be set on classes, ids or directly on the HTML element.

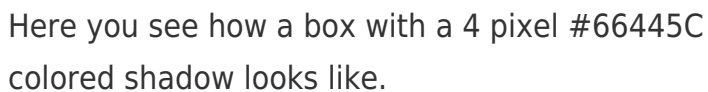
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66445C }
```

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

```
.border{ border-color:#66445C }
```

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



Here you see how a box with a 4 pixel #66445C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66445C; -webkit-box-shadow:4px 4px  
4px 4px #66445C; box-shadow:4px 4px 4px  
4px #66445C }
```

Background

The CSS property to change the background color of an element to Hex 66445C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66445C }
```

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

```
.background{ background-color:#66445C }
```

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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