

Converting Colors

Hex(66545B)

Have a look what the booklet for
Hex(66545B) contains.

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Color

Hex(66545B)

Conversions

Conversions Part 1

Format	Color
Hex	66545B
RGB	102, 84, 91
RGB Percent	40%, 33%, 36%
CMY	0.6000, 0.6706, 0.6431
CMYK	0.00, 0.18, 0.11, 0.60
HSL	337°, 10%, 36%
HSV	337°, 18%, 40%
XYZ	10.5381, 9.9208, 11.2570
YIQ	90.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

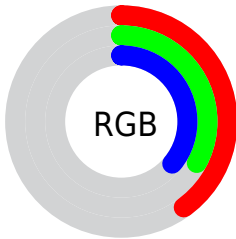
Format	Color
R _Y B	102, 84, 91
Decimal	6706267
CIE Lab	37.70, 8.74, -1.28
CIE LCh	38, 8.832, 351.653
Yxy	9.9208, 0.3323, 0.3128
Android (android.graphics.Color)	4284896347 (0xFF66545B)
YUV	90.1800, 0.4043, 10.3661
Hunter-Lab	31.4972, 4.6012, 0.8580

Details

The Hex color **66545B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54665F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **99868D**, and **37272D** is the 20% darker color. If you saturate the color by 10%, you get **664A55**, and if you desaturate by 10%, it is **665E61**.

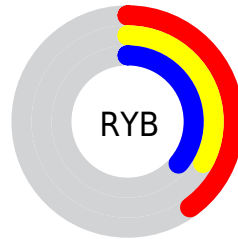
Distribution



Red (40%)

Green (33%)

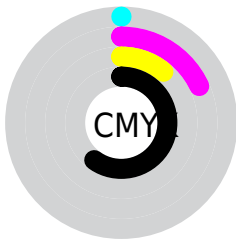
Blue (36%)



Red (40%)

Yellow (33%)

Blue (36%)

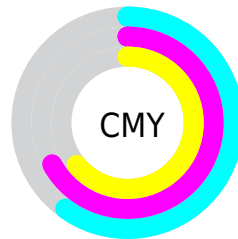


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (60%)



Cyan (60%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66545B 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 66545B by changing the saturation by 10% instead.



66545B



66545B

FFFFFF



4E3D44



99868D



37272D



B4A0A7



211319



D0BBC3



000000



ECD6DF



FFF3FB



66545B



66545B



664A55



665E61



66404F



666867

663548

66736E

662B42

667D74

66213C

66877A

661736

669180

660D2F

669B87

660229

66A68D

660028

66B093

Harmonies

Analogous

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



605562



66545B



685454

Triad

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



66545B



595A4B



485C64

Complementary

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



66545B



54665F

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.



465D5E



66545B



515C50

Square

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



66545B



60584B



4A5D56



4F5A67

Rectangle

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



66545B



675550



4A5D56



475C62

Sweetspot

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



66545B



857E81



5F5466



423E40



C2C2C2



424242

Same Dimension

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



66545B



856974



665654



332E30



73002D



F2005E

Inverse Universe

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



66545B



856974



546466



332E30



73002D



F2005E

Previews

White Background



This preview shows how the Hex color 66545B looks on a white background.

Color Contrast Check

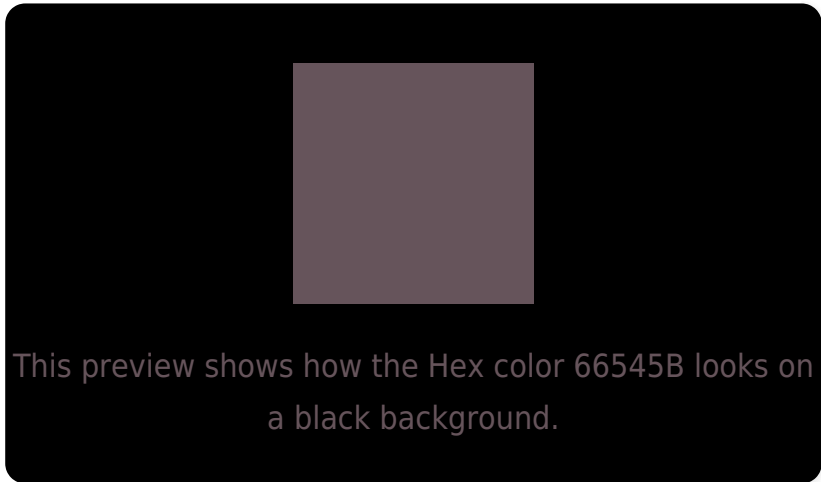
Large Text (above 18pt) WCAG AA ✓ Pass

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

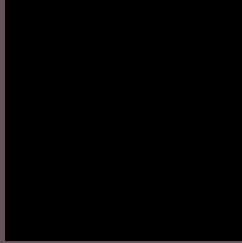
Any Text WCAG AA × Fail

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 66545B Background



This preview shows how black text looks on a background with the Hex color 66545B.



This preview shows how white text looks on a background with the Hex color 66545B.

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
66545B

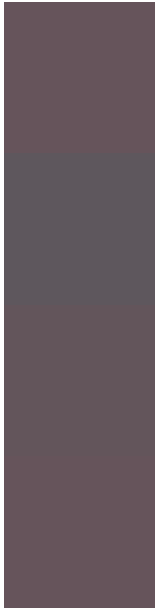
Protanopia
59585E

Deuteranopia
61565B



Tritanopia
66545B

Trichromacy



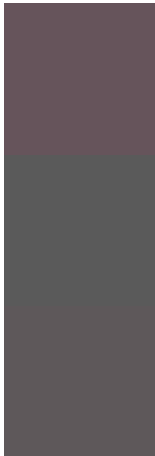
Original Color
66545B

Protanomaly
5E575D

Deuteranomaly
63555B

Tritanomaly
66545B

Monochromacy



Original Color
66545B

Achromatopsia
5A5A5A

Achromatomaly
5E585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 66545B 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 #66545B looks like.

```
.text, #text, p{  
    color:#66545B  
}
```

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 #66545B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66545B
}
```

Border

The CSS property to change the border of an element to Hex 66545B 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".

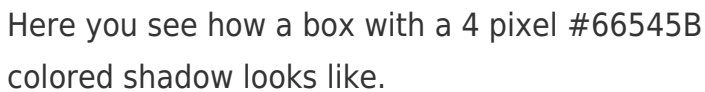
```
.border, #border, table{ border:4px solid
#66545B }
```

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

```
.border{ border-color:#66545B }
```

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

Here you see how a box with a 4 pixel #66545B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66545B; -webkit-box-shadow:4px 4px  
4px 4px #66545B; box-shadow:4px 4px 4px  
4px #66545B }
```

Background

The CSS property to change the background color of an element to Hex 66545B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66545B }
```

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

```
.background{ background-color:#66545B }
```

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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