

Converting Colors

Hex(66594F)

Have a look what the booklet for
Hex(66594F) contains.

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Color

Hex(66594F)

Conversions

Conversions Part 1

Format	Color
Hex	66594F
RGB	102, 89, 79
RGB Percent	40%, 35%, 31%
CMY	0.6000, 0.6510, 0.6902
CMYK	0.00, 0.13, 0.23, 0.60
HSL	26°, 13%, 35%
HSV	26°, 23%, 40%
XYZ	10.4632, 10.5341, 8.8789
YIQ	91.7470, 10.9580, -0.3540

Conversions

Conversions Part 2

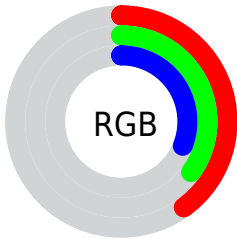
Format	Color
R_{YB}	102, 97, 79
Decimal	6707535
CIE Lab	38.78, 3.49, 7.73
CIE LCh	39, 8.480, 65.677
Yxy	10.5341, 0.3502, 0.3526
Android (android.graphics.Color)	4284897615 (0xFF66594F)
YUV	91.7470, -6.2843, 8.9919
Hunter-Lab	32.4562, 0.7460, 6.4996




Details

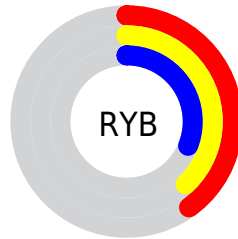
The Hex color **66594F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5C66**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **998B80**, and **372C23** is the 20% darker color. If you saturate the color by 10%, you get **665345**, and if you desaturate by 10%, it is **665F59**.

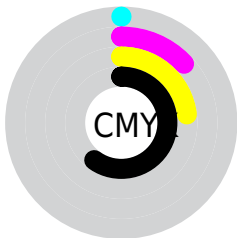
Distribution







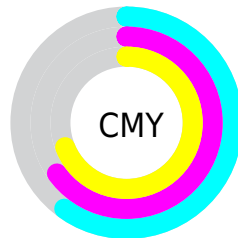
-  Red (40%)
-  Green (35%)
-  Blue (31%)






-  Red (40%)
-  Yellow (38%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (23%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66594F 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 66594F by changing the saturation by 10% instead.



66594F



66594F

FFFFFF



4E4238



998B80



372C23



B4A59A



21170D



D0C0B5



000000



ECD CD0



FFF9ED



66594F



66594F



665345



665F59



664D3B



666563

664830

666A6E

664226

667078

663C1C

667682

663612

667C8C

663108

668196

662C00

6687A1

668DAB

Harmonies

Analogous

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



6A5754



66594F



605B4E

Triad

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



66594F



4B5F5C



5E5966

Complementary

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



66594F



4F5C66

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.



565B69



66594F



4A5F63

Square

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



66594F



505F55



4E5E68



665761

Rectangle

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



66594F



5A5D4F



4E5E68



5B5A68

Sweetspot

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



66594F



857F7B



664F5C



423F3D



C2C2C2



424242

Same Dimension

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



66594F



857061



66644F



33302E



733200



F26900

Inverse Universe

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



4F5C66



617585



4F5166



2E3133



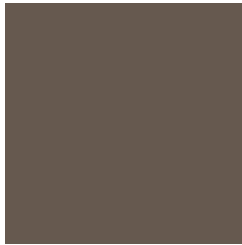
004173



0089F2

Previews

White Background



This preview shows how the Hex color 66594F looks on a white background.

Color Contrast Check

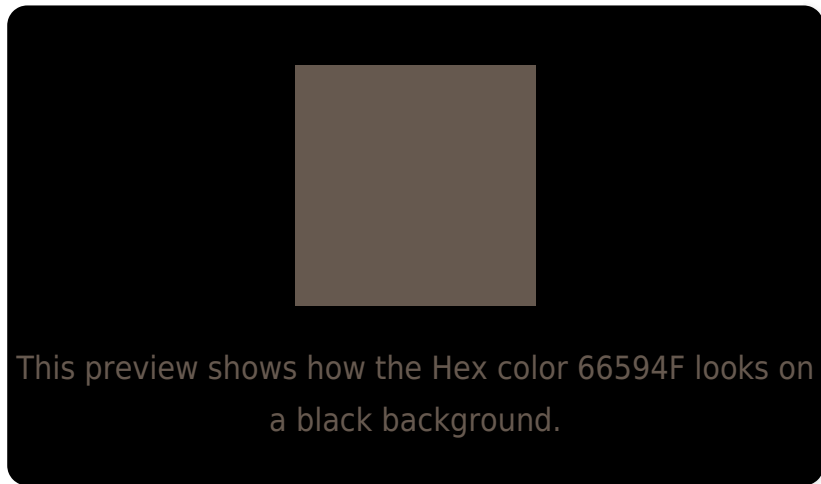
Large Text (above 18pt) WCAG AA ✓ Pass

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

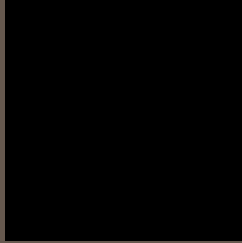
Any Text WCAG AA × Fail

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 66594F Background



This preview shows how black text looks on a background with the Hex color 66594F.

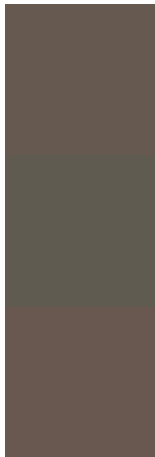


This preview shows how white text looks on a background with the Hex color 66594F.

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
66594F

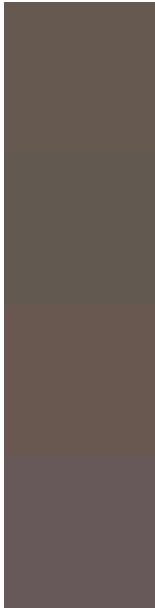
Protanopia
605B50

Deuteranopia
69584F



Tritanopia
68575E

Trichromacy



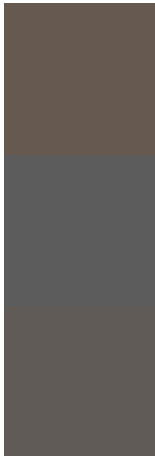
Original Color
66594F

Protanomaly
625A50

Deuteranomaly
68584F

Tritanomaly
675859

Monochromacy



Original Color
66594F

Achromatopsia
5C5C5C

Achromatomaly
605B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 66594F 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 #66594F looks like.

```
.text, #text, p{  
    color:#66594F  
}
```

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 #66594F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66594F
}
```

Border

The CSS property to change the border of an element to Hex 66594F is called "border". The border property can be set on classes, ids or directly on the HTML element.

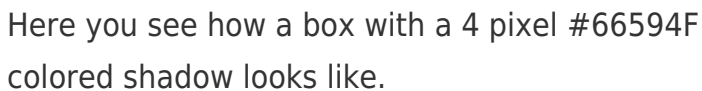
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66594F }
```

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

```
.border{ border-color:#66594F }
```

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



Here you see how a box with a 4 pixel #66594F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66594F; -webkit-box-shadow:4px 4px  
4px 4px #66594F; box-shadow:4px 4px 4px  
4px #66594F }
```

Background

The CSS property to change the background color of an element to Hex 66594F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66594F }
```

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

```
.background{ background-color:#66594F }
```

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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