

Converting Colors

Hex(67564F)

Have a look what the booklet for
Hex(67564F) contains.

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Color

Hex(67564F)

Conversions

Conversions Part 1

Format	Color
Hex	67564F
RGB	103, 86, 79
RGB Percent	40%, 34%, 31%
CMY	0.5961, 0.6627, 0.6902
CMYK	0.00, 0.17, 0.23, 0.60
HSL	18°, 13%, 36%
HSV	18°, 23%, 40%
XYZ	10.3326, 10.1037, 8.8027
YIQ	90.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

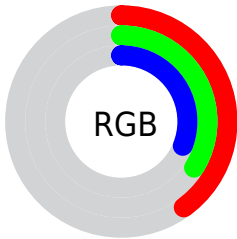
Format	Color
R_{YB}	103, 89, 79
Decimal	6772303
CIE _{Lab}	38.03, 5.75, 6.67
CIE _{LCh}	38, 8.809, 49.230
Yxy	10.1037, 0.3534, 0.3456
Android (android.graphics.Color)	4284962383 (0xFF67564F)
YUV	90.2850, -5.5635, 11.1511
Hunter-Lab	31.7862, 2.3981, 5.8308

Details

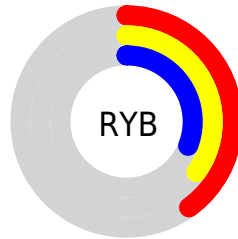
The Hex color **67564F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6067**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9A8880**, and **382923** is the 20% darker color. If you saturate the color by 10%, you get **674F45**, and if you desaturate by 10%, it is **675D59**.

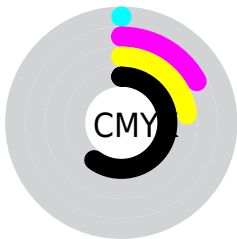
Distribution



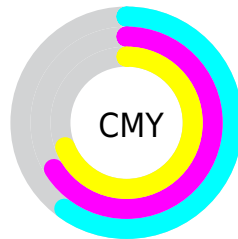
- Red (40%)
- Green (34%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67564F 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 67564F by changing the saturation by 10% instead.



67564F



67564F

FFFFFF



4F3F38



9A8880



382923



B5A29A



22150D



D1BDB5



000000



EDD9D0



FFF5ED



67564F



67564F



674F45



675D59



67473A



676564

■ 674030

■ 676C6E

■ 673926

■ 677378

■ 67321C

■ 677A83

■ 672A11

■ 67828D

■ 672307

■ 678997

■ 671E00

■ 6790A1

■ 6798AC

Harmonies

Analogous

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



695555



67564F



62584C

Triad

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



67564F



4B5E57



585967

Complementary

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



67564F



4F6067

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.



4F5B67



67564F



475E5E

Square

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



67564F



525C50



495D64



605663

Rectangle

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



67564F



5D5A4B



495D64



555967

Sweetspot

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



67564F



87807E



674F60



45413F



C4C4C4



454545

Same Dimension

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



67564F



876C61



67624F



332F2E



732100



F24700

Inverse Universe

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



4F6067



617C87



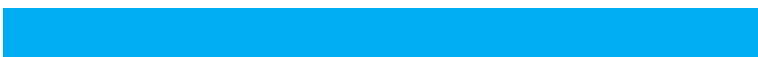
4F5467



2E3233



005173



00ACF2

Previews

White Background



This preview shows how the Hex color 67564F looks on a white background.

Color Contrast Check

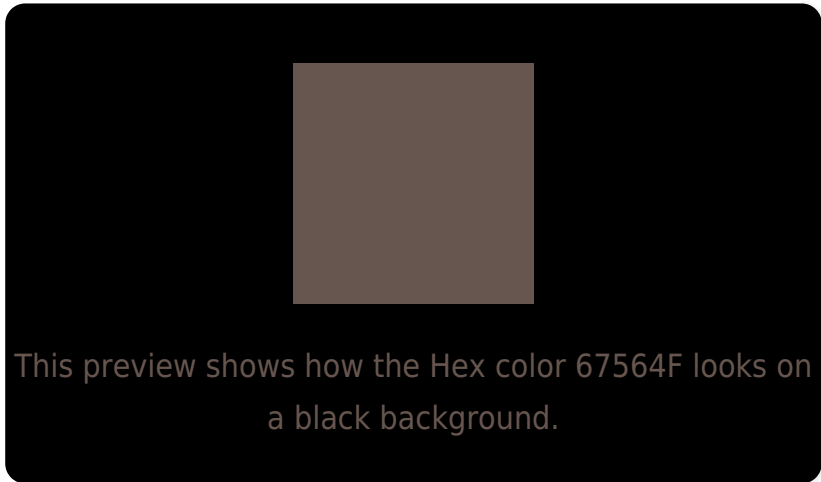
Large Text (above 18pt) WCAG AA ✓ Pass

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

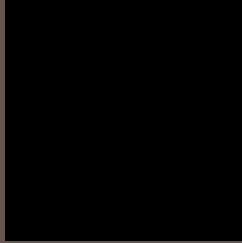
Any Text WCAG AA × Fail

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 67564F Background



This preview shows how black text looks on a background with the Hex color 67564F.



This preview shows how white text looks on a background with the Hex color 67564F.

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
67564F

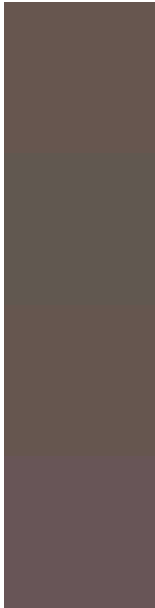
Protanopia
5D5951

Deuteranopia
66564F



Tritanopia
68545B

Trichromacy



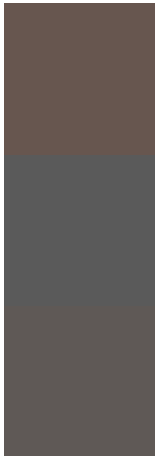
Original Color
67564F

Protanomaly
615850

Deuteranomaly
66564F

Tritanomaly
685557

Monochromacy



Original Color
67564F

Achromatopsia
5A5A5A

Achromatomaly
5F5956

CSS Examples

Text

The CSS property to change the color of the text to Hex 67564F 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 #67564F looks like.

```
.text, #text, p{  
    color:#67564F  
}
```

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 #67564F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67564F
}
```

Border

The CSS property to change the border of an element to Hex 67564F is called "border". The border property can be set on classes, ids or directly on the HTML element.

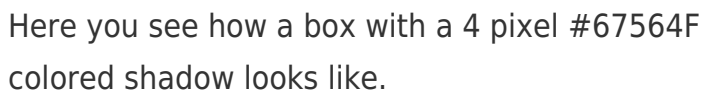
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67564F }
```

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

```
.border{ border-color:#67564F }
```

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



Here you see how a box with a 4 pixel #67564F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67564F; -webkit-box-shadow:4px 4px  
4px 4px #67564F; box-shadow:4px 4px 4px  
4px #67564F }
```

Background

The CSS property to change the background color of an element to Hex 67564F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67564F }
```

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

```
.background{ background-color:#67564F }
```

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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