

Converting Colors

Hex(67524F)

Have a look what the booklet for
Hex(67524F) contains.

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Color

Hex(67524F)

Conversions

Conversions Part 1

Format	Color
Hex	67524F
RGB	103, 82, 79
RGB Percent	40%, 32%, 31%
CMY	0.5961, 0.6784, 0.6902
CMYK	0.00, 0.20, 0.23, 0.60
HSL	8°, 13%, 36%
HSV	8°, 23%, 40%
XYZ	10.0221, 9.4827, 8.6993
YIQ	87.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

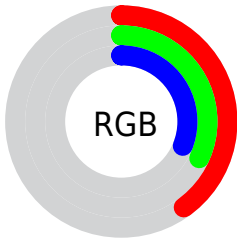
Format	Color
R_{YB}	103, 82, 79
Decimal	6771279
CIE _{Lab}	36.90, 8.21, 5.06
CIE _{LCh}	37, 9.646, 31.660
Yxy	9.4827, 0.3553, 0.3362
Android (android.graphics.Color)	4284961359 (0xFF67524F)
YUV	87.9370, -4.4059, 13.2103
Hunter-Lab	30.7939, 4.2046, 4.8064




Details

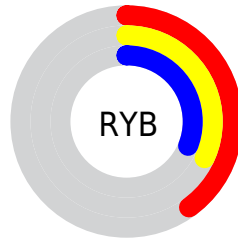
The Hex color **67524F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6467**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **9A8380**, and **372523** is the 20% darker color. If you saturate the color by 10%, you get **674945**, and if you desaturate by 10%, it is **675B59**.

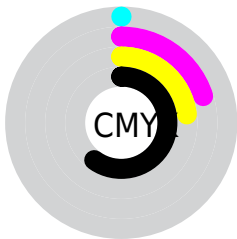
Distribution







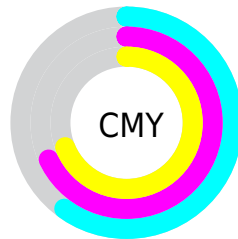
-  Red (40%)
-  Green (32%)
-  Blue (31%)






-  Red (40%)
-  Yellow (32%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (23%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (68%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67524F 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 67524F by changing the saturation by 10% instead.

■ 67524F

■ 67524F

FFFFFF

■ 4F3B38

■ 9A8380

■ 372523

■ B59E9A

■ 22110D

■ D1B8B5

■ 000000

■ EED4D0

■ FFF0ED

■ 67524F

■ 67524F

■ 674945

■ 675B59

■ 67403A

■ 676464

■ 673730

■ 676D6E

■ 672E26

■ 677678

■ 67251C

■ 677F83

■ 671C11

■ 67888D

■ 671307

■ 679197

■ 670D00

■ 679AA1

■ 67A3AC

Harmonies

Analogous

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



665157



67524F



635449

Triad

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



67524F



4B5B4F



4F5766

Complementary

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



67524F



4F6467

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.



465A64



67524F



455B57

Square

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



67524F



54594A



435B5F



595564

Rectangle

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



67524F



5F5648



435B5F



4C5866

Sweetspot

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



67524F



877F7E



674F64



45403F



C4C4C4



454545

Same Dimension

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



67524F



876661



675E4F



332F2E



730E00



F21E00

Inverse Universe

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



4F6467



618287



4F5867



2E3233



006473



00D4F2

Previews

White Background



This preview shows how the Hex color 67524F looks on a white background.

Color Contrast Check

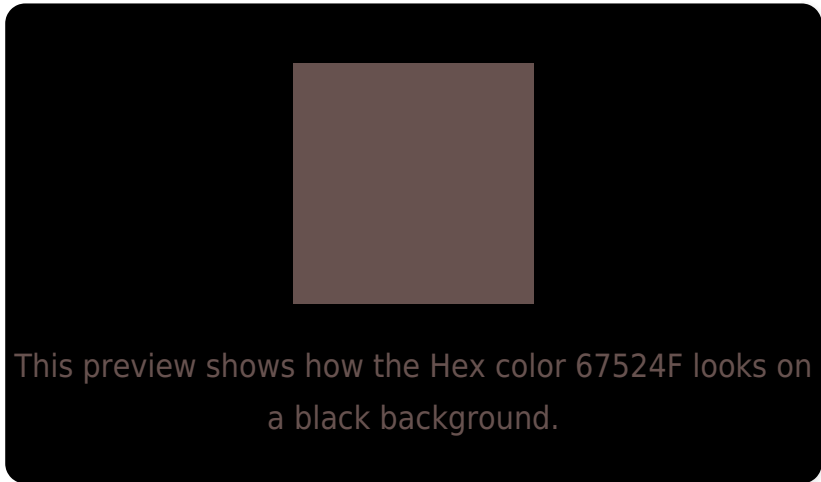
Large Text (above 18pt) WCAG AA ✓ Pass

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

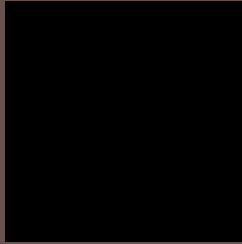
Any Text WCAG AA × Fail

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 67524F Background



This preview shows how black text looks on a background with the Hex color 67524F.

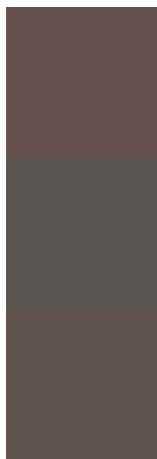


This preview shows how white text looks on a background with the Hex color 67524F.

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
67524F

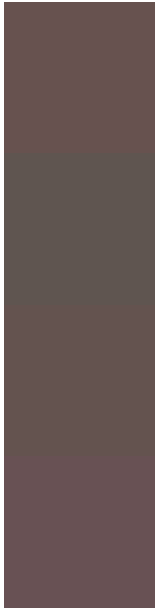
Protanopia
5A5751

Deuteranopia
62544F



Tritanopia
685157

Trichromacy



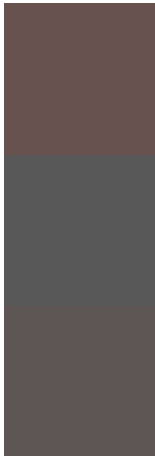
Original Color
67524F

Protanomaly
5F5550

Deuteranomaly
64534F

Tritanomaly
685154

Monochromacy



Original Color
67524F

Achromatopsia
585858

Achromatomaly
5D5655

CSS Examples

Text

The CSS property to change the color of the text to Hex 67524F 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 #67524F looks like.

```
.text, #text, p{  
    color:#67524F  
}
```

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 #67524F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67524F
}
```

Border

The CSS property to change the border of an element to Hex 67524F is called "border". The border property can be set on classes, ids or directly on the HTML element.

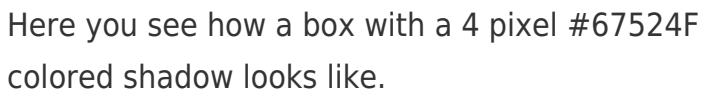
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67524F }
```

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

```
.border{ border-color:#67524F }
```

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



Here you see how a box with a 4 pixel #67524F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67524F; -webkit-box-shadow:4px 4px  
4px 4px #67524F; box-shadow:4px 4px 4px  
4px #67524F }
```

Background

The CSS property to change the background color of an element to Hex 67524F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67524F }
```

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

```
.background{ background-color:#67524F }
```

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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