

Converting Colors

Hex(60494F)

Have a look what the booklet for
Hex(60494F) contains.

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Color

Hex(60494F)

Conversions

Conversions Part 1

Format	Color
Hex	60494F
RGB	96, 73, 79
RGB Percent	38%, 29%, 31%
CMY	0.6235, 0.7137, 0.6902
CMYK	0.00, 0.24, 0.18, 0.62
HSL	344°, 14%, 33%
HSV	344°, 24%, 38%
XYZ	8.6177, 7.8164, 8.4516
YIQ	80.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

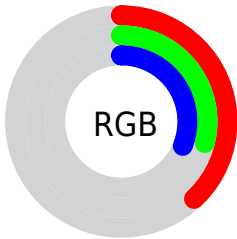
Format	Color
R_{YB}	96, 73, 79
Decimal	6310223
CIE Lab	33.60, 10.84, 0.20
CIE LCh	34, 10.842, 1.048
Yxy	7.8164, 0.3463, 0.3141
Android (android.graphics.Color)	4284500303 (0xFF60494F)
YUV	80.5610, -0.7696, 13.5400
Hunter-Lab	27.9578, 6.0945, 1.6471

Details

The Hex color **60494F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49605A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **937A80**, and **311D23** is the 20% darker color. If you saturate the color by 10%, you get **603F48**, and if you desaturate by 10%, it is **605356**.

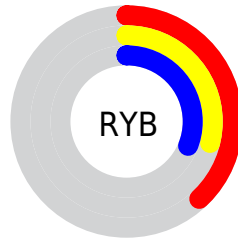
Distribution



 Red (38%)

 Green (29%)

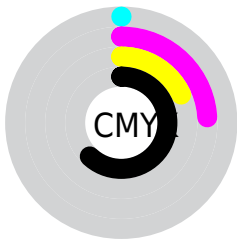
 Blue (31%)



 Red (38%)

 Yellow (29%)

 Blue (31%)

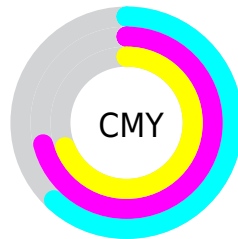


 Cyan (0%)

 Magenta (24%)

 Yellow (18%)

 Black (62%)



 Cyan (62%)

 Magenta (71%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60494F 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 60494F by changing the saturation by 10% instead.


 60494F

 60494F

FFFFFF

 483238

 937A80

 311D23

 AE939A

 1D050D

 C9AEB5

 000000

 E5CAD0

 FFE6ED

 60494F

 60494F

 603F48

 605356

 603641

 605C5D

602C3A

606664

602333

606F6B

60192C

607972

600F24

60837A

60061D

608C81

600019

609688

609F8F

Harmonies

Analogous

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



5A4A57



60494F



614A47

Triad

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



60494F



4C5140



3C525E

Complementary

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



60494F



49605A

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.



385458



60494F



425346

Square

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



60494F



554F3E



3B544F



465060

Rectangle

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



60494F



5F4B42



3B544F



3A535C

Sweetspot

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



60494F



7D7476



5A4960



403B3C



BFBFBF



404040

Same Dimension

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



60494F



7D5962



604E49



302C2D



70001D



F0003F

Inverse Universe

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



60494F



7D5962



495B60



302C2D



70001D



F0003F

Previews

White Background



This preview shows how the Hex color 60494F looks on a white background.

Color Contrast Check

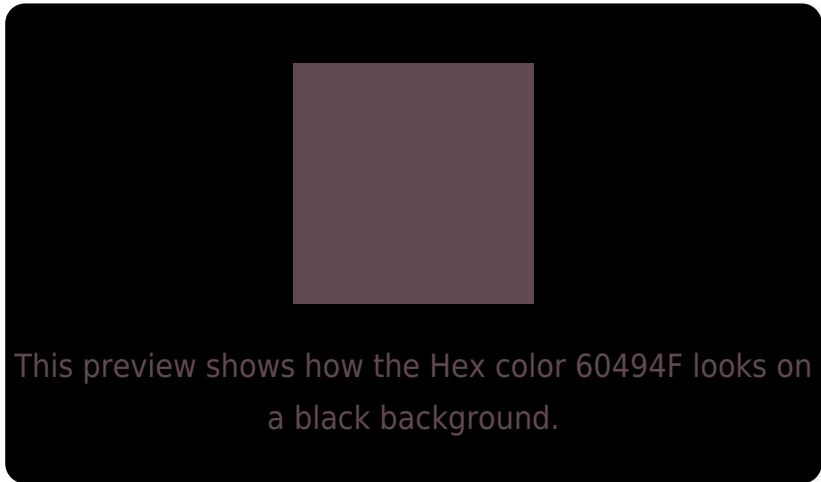
Large Text (above 18pt) WCAG AA ✓ Pass

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

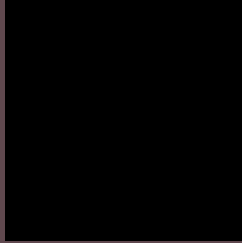
Any Text WCAG AA × Fail

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 60494F Background



This preview shows how black text looks on a background with the Hex color 60494F.



This preview shows how white text looks on a background with the Hex color 60494F.

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
60494F

Protanopia
504F52

Deuteranopia
574D4E



Tritanopia
60494F

Trichromacy



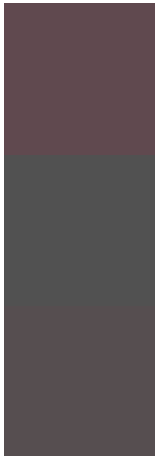
Original Color
60494F

Protanomaly
564D51

Deuteranomaly
5A4C4E

Tritanomaly
60494F

Monochromacy



Original Color
60494F

Achromatopsia
515151

Achromatomaly
564E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 60494F 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 #60494F looks like.

```
.text, #text, p{  
    color:#60494F  
}
```

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 #60494F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60494F
}
```

Border

The CSS property to change the border of an element to Hex 60494F is called "border". The border property can be set on classes, ids or directly on the HTML element.

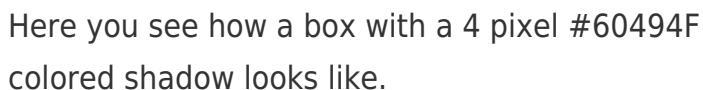
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60494F }
```

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

```
.border{ border-color:#60494F }
```

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



Here you see how a box with a 4 pixel #60494F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60494F; -webkit-box-shadow:4px 4px  
4px 4px #60494F; box-shadow:4px 4px 4px  
4px #60494F }
```

Background

The CSS property to change the background color of an element to Hex 60494F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60494F }
```

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

```
.background{ background-color:#60494F }
```

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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