

Converting Colors

Hex(60474F)

Have a look what the booklet for
Hex(60474F) contains.

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Color

Hex(60474F)

Conversions

Conversions Part 1

Format	Color
Hex	60474F
RGB	96, 71, 79
RGB Percent	38%, 28%, 31%
CMY	0.6235, 0.7216, 0.6902
CMYK	0.00, 0.26, 0.18, 0.62
HSL	341°, 15%, 33%
HSV	341°, 26%, 38%
XYZ	8.4884, 7.5578, 8.4085
YIQ	79.3870, 12.3320, 7.7880

Conversions

Conversions Part 2

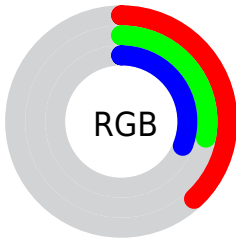
Format	Color
R_{YB}	96, 71, 79
Decimal	6309711
CIE _{Lab}	33.04, 12.10, -0.61
CIE _{LCh}	33, 12.111, 357.113
Yxy	7.5578, 0.3471, 0.3091
Android (android.graphics.Color)	4284499791 (0xFF60474F)
YUV	79.3870, -0.1908, 14.5696
Hunter-Lab	27.4914, 7.0046, 1.1095

Details

The Hex color **60474F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **476058**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **937880**, and **311B23** is the 20% darker color. If you saturate the color by 10%, you get **603D48**, and if you desaturate by 10%, it is **605156**.

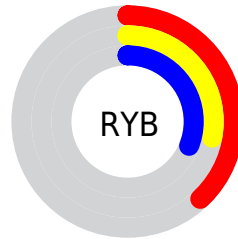
Distribution



Red (38%)

Green (28%)

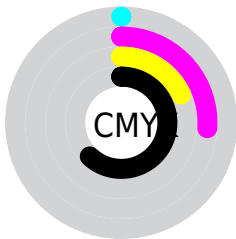
Blue (31%)



Red (38%)

Yellow (28%)

Blue (31%)

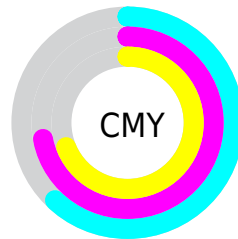


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60474F 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 60474F by changing the saturation by 10% instead.

60474F

60474F

FFFFFF

483038

937880

311B23

AE919A

1E020D

C9ACB5

000000

E5C7D0

FFE3ED

60474F

60474F

603D48

605156

603442

605A5C

602A3B

606463

602135

606D69

60172E

607770

600D28

608176

600421

608A7D

60001F

609483

609D8A

Harmonies

Analogous

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



594958



60474F



614745

Triad

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



60474F



4C503D



37515D

Complementary

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



60474F



476058

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.



335356



60474F



415243

Square

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



60474F



564D3B



37534C



414F61

Rectangle

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



60474F



5F4940



37534C



35525B

Sweetspot

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



60474F



7D7376



584760



40393B



BFBFBF



404040

Same Dimension

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



60474F



7D5663



604B47



302C2D



700024



F0004D

Inverse Universe

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



60474F



7D5663



475C60



302C2D



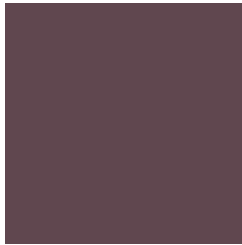
700024



F0004D

Previews

White Background



This preview shows how the Hex color 60474F looks on a white background.

Color Contrast Check

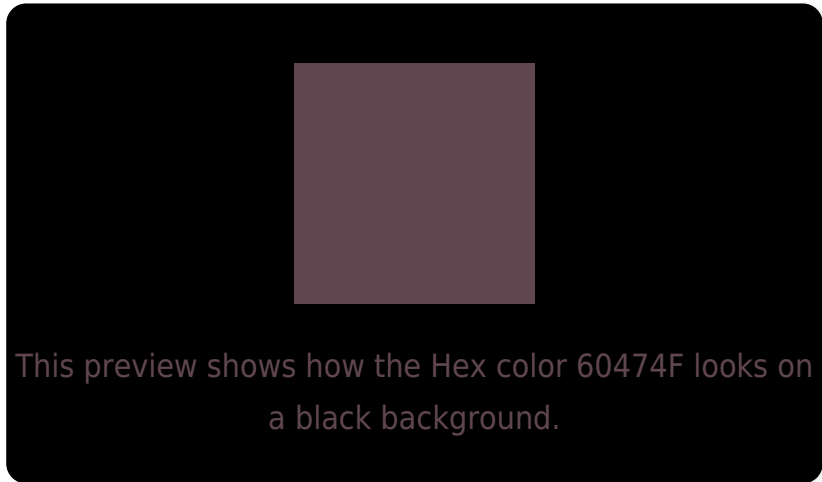
Large Text (above 18pt) WCAG AA ✓ Pass

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

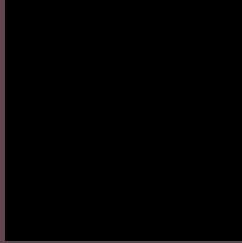
Any Text WCAG AA × Fail

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 60474F Background



This preview shows how black text looks on a background with the Hex color 60474F.

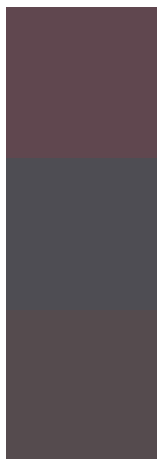


This preview shows how white text looks on a background with the Hex color 60474F.

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
60474F

Protanopia
4E4D53

Deuteranopia
554B4E



Tritanopia
60474D

Trichromacy



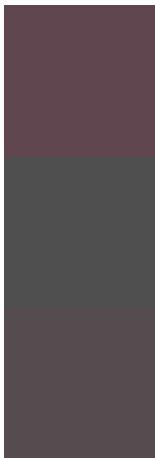
Original Color
60474F

Protanomaly
554B52

Deuteranomaly
594A4E

Tritanomaly
60474E

Monochromacy



Original Color
60474F

Achromatopsia
4F4F4F

Achromatomaly
554C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 60474F 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 #60474F looks like.

```
.text, #text, p{  
    color:#60474F  
}
```

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 #60474F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60474F
}
```

Border

The CSS property to change the border of an element to Hex 60474F is called "border". The border property can be set on classes, ids or directly on the HTML element.

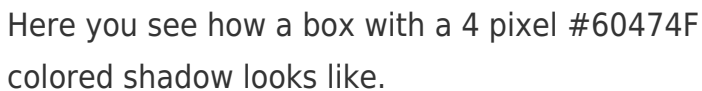
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60474F }
```

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

```
.border{ border-color:#60474F }
```

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



Here you see how a box with a 4 pixel #60474F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60474F; -webkit-box-shadow:4px 4px  
4px 4px #60474F; box-shadow:4px 4px 4px  
4px #60474F }
```

Background

The CSS property to change the background color of an element to Hex 60474F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60474F }
```

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

```
.background{ background-color:#60474F }
```

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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