

# Converting Colors

Hex(60454F)

Have a look what the booklet for  
Hex(60454F) contains.

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**Color**

**Hex(60454F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	60454F
RGB	96, 69, 79
RGB Percent	38%, 27%, 31%
CMY	0.6235, 0.7294, 0.6902
CMYK	0.00, 0.28, 0.18, 0.62
HSL	338°, 16%, 32%
HSV	338°, 28%, 38%
XYZ	8.3633, 7.3076, 8.3668
YIQ	78.2130, 12.8820, 8.8340

# Conversions

## Conversions Part 2

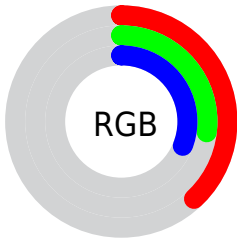
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 69, 79
Decimal	6309199
CIE <sub>Lab</sub>	32.50, 13.35, -1.41
CIE <sub>LCh</sub>	32, 13.426, 353.960
Yxy	7.3076, 0.3479, 0.3040
Android (android.graphics.Color)	4284499279 (0xFF60454F)
YUV	78.2130, 0.3880, 15.5992
Hunter-Lab	27.0325, 7.9172, 0.5719




# Details

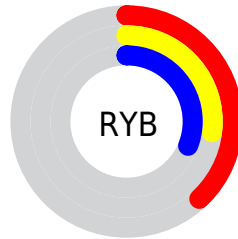
The Hex color **60454F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **456056**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **937580**, and **311923** is the 20% darker color. If you saturate the color by 10%, you get **603B49**, and if you desaturate by 10%, it is **604F55**.

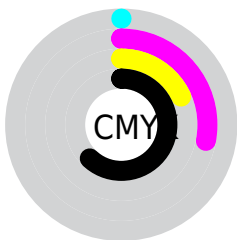
# Distribution







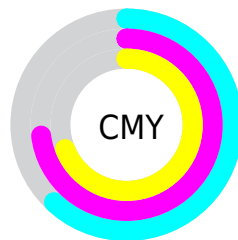
-  Red (38%)
-  Green (27%)
-  Blue (31%)






-  Red (38%)
-  Yellow (27%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (18%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (73%)
-  Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60454F 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 60454F by changing the saturation by 10% instead.



■ 60454F

■ 60454F

FFFFFF

■ 482E38

■ 937580

■ 311923

■ AE8F9A

■ 1E000D

■ C9AAB5

■ 000000

■ E5C5D0

■ FFE1ED

FFFEFF

■ 60454F

■ 60454F

■ 603B49

■ 604F55

603243

60585B

60283D

606261

601F37

606B67

601531

60756D

600B2B

607F73

600225

608879

600024

60927F

609B85

# Harmonies

## Analogous

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



584759



60454F



624544

# Triad

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



60454F



4B4E39



31515D

# Complementary

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



60454F



456056

# 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.



2E5255



60454F



3F5140

# Square

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



60454F



564B38



34524A



3D4E61

# Rectangle

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



60454F



60473E



34524A



2F515B



# Sweetspot

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



60454F



7D7377



564560



40393C



BFBFBF



404040



# Same Dimension

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



60454F



7D5262



604845



302C2D



70002A



F00059



# Inverse Universe

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



60454F



7D5262



455D60



302C2D



70002A

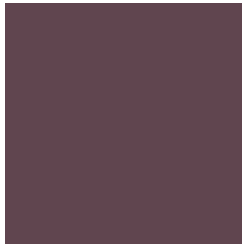


F00059



# Previews

## White Background



This preview shows how the Hex color 60454F looks on a white background.

## Color Contrast Check

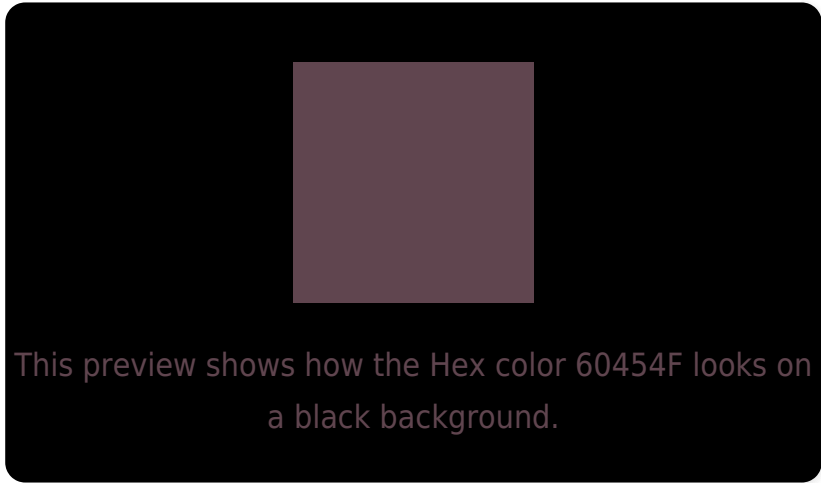
Large Text (above 18pt) WCAG AA ✓ Pass

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

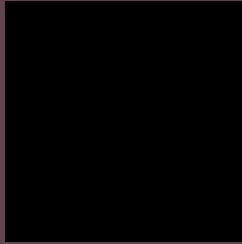
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 60454F Background



This preview shows how black text looks on a background with the Hex color 60454F.



This preview shows how white text looks on a background with the Hex color 60454F.

# 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**  
60454F

**Protanopia**  
4C4C53

**Deuteranopia**  
534A4E



**Tritanopia**  
60464B

# Trichromacy



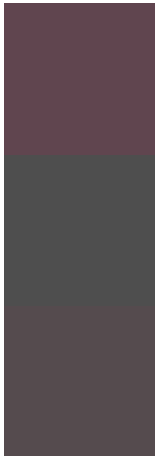
**Original Color**  
60454F

**Protanomaly**  
534952

**Deuteranomaly**  
58484E

**Tritanomaly**  
60464C

# Monochromacy



**Original Color**  
60454F

**Achromatopsia**  
4E4E4E

**Achromatomaly**  
554B4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60454F 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 #60454F looks like.

```
.text, #text, p{  
    color:#60454F  
}
```

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 #60454F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60454F
}
```

## Border

The CSS property to change the border of an element to Hex 60454F is called "border". The border property can be set on classes, ids or directly on the HTML element.

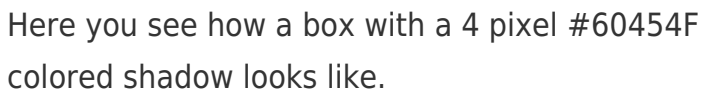
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60454F }
```

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

```
.border{ border-color:#60454F }
```

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



Here you see how a box with a 4 pixel #60454F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60454F; -webkit-box-shadow:4px 4px  
4px 4px #60454F; box-shadow:4px 4px 4px  
4px #60454F }
```

# Background

The CSS property to change the background color of an element to Hex 60454F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60454F }
```

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

```
.background{ background-color:#60454F }
```

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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