

Converting Colors

Hex(60654F)

Have a look what the booklet for
Hex(60654F) contains.

Hex(60654F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(60654F)

Conversions

Conversions Part 1

Format	Color
Hex	60654F
RGB	96, 101, 79
RGB Percent	38%, 40%, 31%
CMY	0.6235, 0.6039, 0.6902
CMYK	0.05, 0.00, 0.22, 0.60
HSL	74°, 12%, 35%
HSV	74°, 22%, 40%
XYZ	10.8888, 12.3587, 9.2087
YIQ	96.9970, 4.0820, -7.9020

Conversions

Conversions Part 2

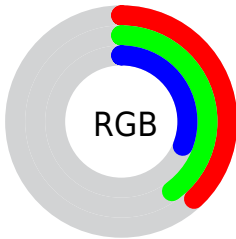
Format	Color
R_{YB}	79, 101, 84
Decimal	6317391
CIE Lab	41.78, -6.22, 11.83
CIE LCh	42, 13.365, 117.714
Yxy	12.3587, 0.3355, 0.3808
Android (android.graphics.Color)	4284507471 (0xFF60654F)
YUV	96.9970, -8.8725, -0.8744
Hunter-Lab	35.1549, -6.2327, 9.0776

Details

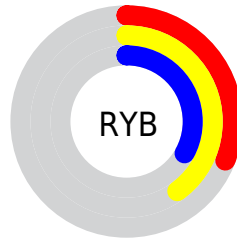
The Hex color **60654F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544F65**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **939880**, and **313622** is the 20% darker color. If you saturate the color by 10%, you get **5E6545**, and if you desaturate by 10%, it is **626559**.

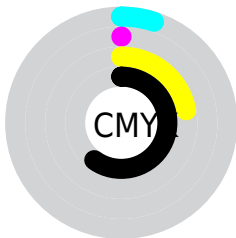
Distribution



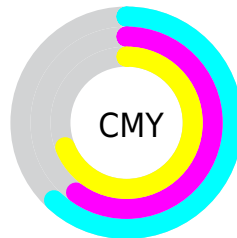
- Red (38%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (33%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60654F 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 60654F by changing the saturation by 10% instead.



60654F



60654F

FFFFFF



484D38



939880



313622



ADB39A



1D210D



C9CEB5



000B00



E5EAD1



000000



FFFFED



60654F



60654F



5E6545



626559



5B653B



656563

■ 596531

■ 67656D

■ 576527

■ 696577

■ 55651D

■ 6B6582

■ 526512

■ 6E658C

■ 506508

■ 706596

■ 4E6500

■ 7265A0

■ 7565AA

Harmonies

Analogous

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



6C624D



60654F



536857

Triad

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



60654F



496775



785B64

Complementary

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



60654F



544F65

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.



705D6E



60654F



556478

Square

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



60654F



44696C



636076



795B59

Rectangle

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



60654F



4C695E



636076



765B68

Sweetspot

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



60654F



808279



65544F



41423D



C2C2C2



424242

Same Dimension

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



60654F



7A8260



55654F



32332E



597300



BBF200

Inverse Universe

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



544F65



686082



5F4F65



2F2E33



1A0073



3700F2

Previews

White Background



This preview shows how the Hex color 60654F looks on a white background.

Color Contrast Check

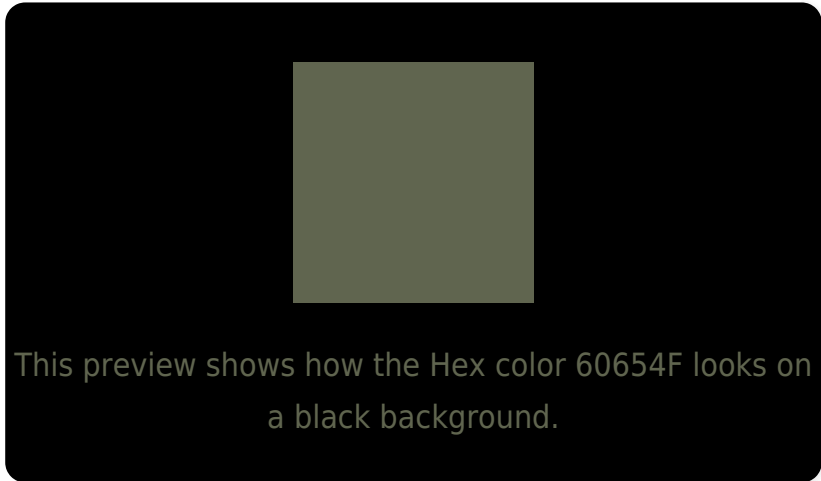
Large Text (above 18pt) WCAG AA ✓ Pass

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

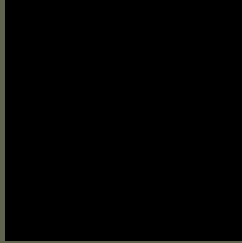
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

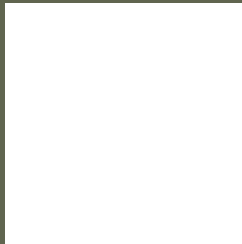
Any Text WCAG AAA × Fail

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

Hex 60654F Background



This preview shows how black text looks on a background with the Hex color 60654F.



This preview shows how white text looks on a background with the Hex color 60654F.

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
60654F

Protanopia
69624E

Deuteranopia
725F50



Tritanopia
646169

Trichromacy



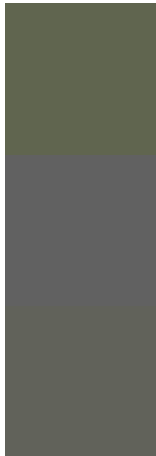
Original Color
60654F

Protanomaly
66634E

Deuteranomaly
6B6150

Tritanomaly
636260

Monochromacy



Original Color
60654F

Achromatopsia
616161

Achromatomaly
61625A

CSS Examples

Text

The CSS property to change the color of the text to Hex 60654F 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 #60654F looks like.

```
.text, #text, p{  
    color:#60654F  
}
```

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 #60654F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60654F
}
```

Border

The CSS property to change the border of an element to Hex 60654F is called "border". The border property can be set on classes, ids or directly on the HTML element.

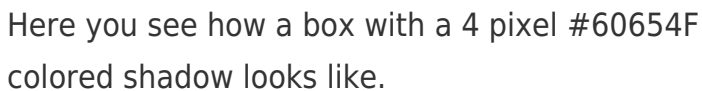
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60654F }
```

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

```
.border{ border-color:#60654F }
```

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



Here you see how a box with a 4 pixel #60654F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60654F; -webkit-box-shadow:4px 4px  
4px 4px #60654F; box-shadow:4px 4px 4px  
4px #60654F }
```

Background

The CSS property to change the background color of an element to Hex 60654F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60654F }
```

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

```
.background{ background-color:#60654F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor