

# Converting Colors

Hex(61354F)

Have a look what the booklet for  
Hex(61354F) contains.

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**Color**

**Hex(61354F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61354F
RGB	97, 53, 79
RGB Percent	38%, 21%, 31%
CMY	0.6196, 0.7922, 0.6902
CMYK	0.00, 0.45, 0.19, 0.62
HSL	325°, 29%, 29%
HSV	325°, 45%, 38%
XYZ	7.6142, 5.6521, 8.0868
YIQ	69.1200, 17.8780, 17.4140

# Conversions

## Conversions Part 2

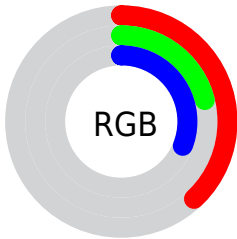
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 53, 79
Decimal	6370639
CIELab	28.52, 23.66, -7.32
CIELCh	29, 24.762, 342.818
Yxy	5.6521, 0.3566, 0.2647
Android (android.graphics.Color)	4284560719 (0xFF61354F)
YUV	69.1200, 4.8708, 24.4508
Hunter-Lab	23.7742, 15.5634, -3.5256

# Details

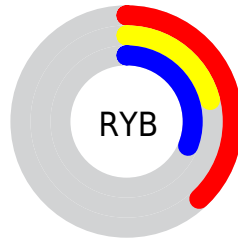
The Hex color **61354F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **356147**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **956580**, and **310823** is the 20% darker color. If you saturate the color by 10%, you get **612B4B**, and if you desaturate by 10%, it is **613F53**.

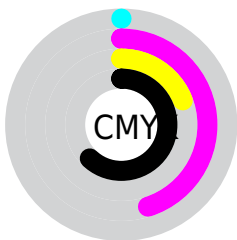
# Distribution



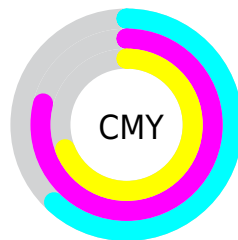
- Red (38%)
- Green (21%)
- Blue (31%)



- Red (38%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (19%)
- Black (62%)



- Cyan (62%)
- Magenta (79%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 61354F 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 61354F by changing the saturation by 10% instead.



61354F

61354F

FFFFFF

481E38

956580

310823

B07E9A

1D000C

CC98B5

000000

E8B3D0

FFCFED

FFEBFF

61354F

61354F

612B4B

613F53

612247

614857

611843

61525B

610E3F

615C5F

61053B

616663

610039

616F67

61796B

61836F

618C73

# Harmonies

## Analogous

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



4F3B5F



61354F



67343C

# Triad

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



61354F



47451D



004C5D

# Complementary

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



61354F



356147

# 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.



004D4B



61354F



324A26

# Square

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



61354F



583E1F



154C37



004867

# Rectangle

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



61354F



663630



154C37



004D57



# Sweetspot

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



61354F



7D6B76



473561



40353B



BFBFBF



404040



# Same Dimension

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



61354F



7D3961



613539



302C2E



700042



F0008E



# Inverse Universe

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



61354F



7D3961



35615D



302C2E



700042

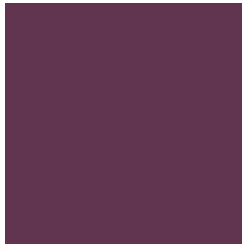


F0008E



# Previews

## White Background



This preview shows how the Hex color 61354F looks on a white background.

## Color Contrast Check

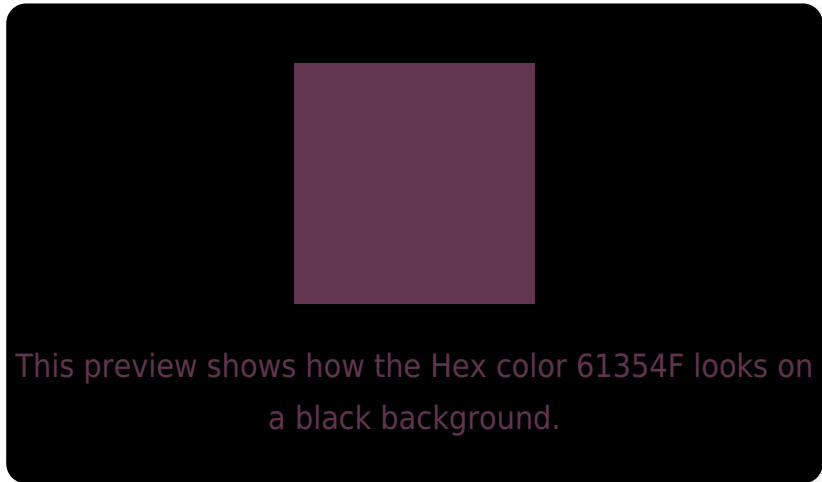
Large Text (above 18pt) WCAG AA ✓ Pass

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

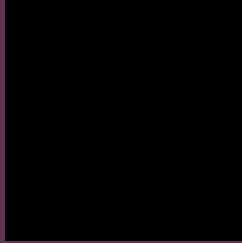
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 61354F Background



This preview shows how black text looks on a background with the Hex color 61354F.

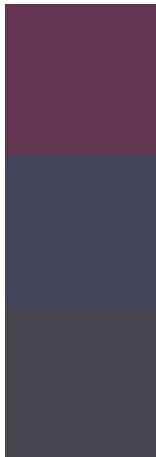


This preview shows how white text looks on a background with the Hex color 61354F.

# 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**  
61354F

**Protanopia**  
3E4359

**Deuteranopia**  
46424D



**Tritanopia**  
5F393D

# Trichromacy



**Original Color**  
61354F

**Protanomaly**  
4B3E55

**Deuteranomaly**  
503D4E

**Tritanomaly**  
603844

# Monochromacy



**Original Color**  
61354F

**Achromatopsia**  
454545

**Achromatomaly**  
4F3F49

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 61354F 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 #61354F looks like.

```
.text, #text, p{  
    color:#61354F  
}
```

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 #61354F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61354F
}
```

## Border

The CSS property to change the border of an element to Hex 61354F is called "border". The border property can be set on classes, ids or directly on the HTML element.

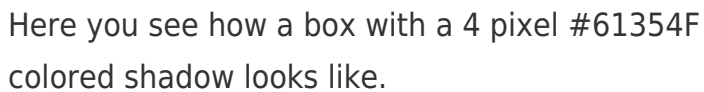
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61354F }
```

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

```
.border{ border-color:#61354F }
```

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



Here you see how a box with a 4 pixel #61354F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61354F; -webkit-box-shadow:4px 4px  
4px 4px #61354F; box-shadow:4px 4px 4px  
4px #61354F }
```

# Background

The CSS property to change the background color of an element to Hex 61354F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61354F }
```

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

```
.background{ background-color:#61354F }
```

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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