

Converting Colors

Hex(63354C)

Have a look what the booklet for
Hex(63354C) contains.

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Color

Hex(63354C)

Conversions

Conversions Part 1

Format	Color
Hex	63354C
RGB	99, 53, 76
RGB Percent	39%, 21%, 30%
CMY	0.6118, 0.7922, 0.7020
CMYK	0.00, 0.46, 0.23, 0.61
HSL	330°, 30%, 30%
HSV	330°, 46%, 39%
XYZ	7.7232, 5.7207, 7.5346
YIQ	69.3760, 20.0330, 16.9050

Conversions

Conversions Part 2

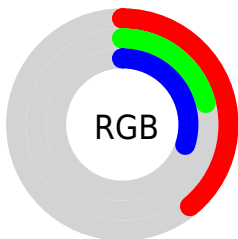
Format	Color
RYB	99, 53, 76
Decimal	6501708
CIELab	28.70, 23.91, -5.05
CIElCh	29, 24.435, 348.079
Yxy	5.7207, 0.3681, 0.2727
Android (android.graphics.Color)	4284691788 (0xFF63354C)
YUV	69.3760, 3.2656, 25.9802
Hunter-Lab	23.9179, 15.7822, -1.9350

Details

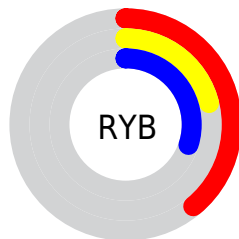
The Hex color **63354C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35634C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **97657D**, and **320820** is the 20% darker color. If you saturate the color by 10%, you get **632B47**, and if you desaturate by 10%, it is **633F51**.

Distribution



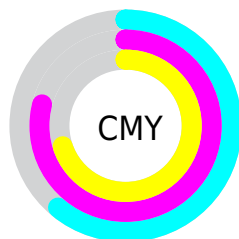
- Red (39%)
- Green (21%)
- Blue (30%)



- Red (39%)
- Yellow (21%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (61%)



- Cyan (61%)
- Magenta (79%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63354C 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 63354C by changing the saturation by 10% instead.

 63354C

 63354C

FFFFFF

 4A1E35

 97657D

 320820

 B27E97

 1F0008

 CE98B1

 000000

 EBB3CD

 FFCFE9

 FFE8FF

 63354C

 63354C

 632B47

 633F51

632142

634956

63173D

63535B

630D38

635D60

630433

636765

630032

63706A

637A6F

638474

638E79

Harmonies

Analogous

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



543A5D



63354C



683539

Triad

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



63354C



44461F



004C5F

Complementary

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



63354C



35634C

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.



004D4F



63354C



2E4B2A

Square

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



63354C



56401E



104D3B



0F4868

Rectangle

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



63354C



65372D



104D3B



004D5A

Sweetspot

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



63354C



806E77



4C3563



40353A



BFBFBF



404040

Same Dimension

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



63354C



80385C



633535



302C2E



700038



F00078

Inverse Universe

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



63354C



80385C



356363



302C2E



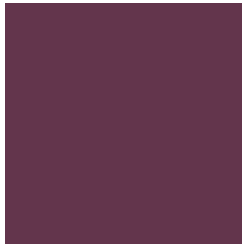
700038



F00078

Previews

White Background



This preview shows how the Hex color 63354C looks on a white background.

Color Contrast Check

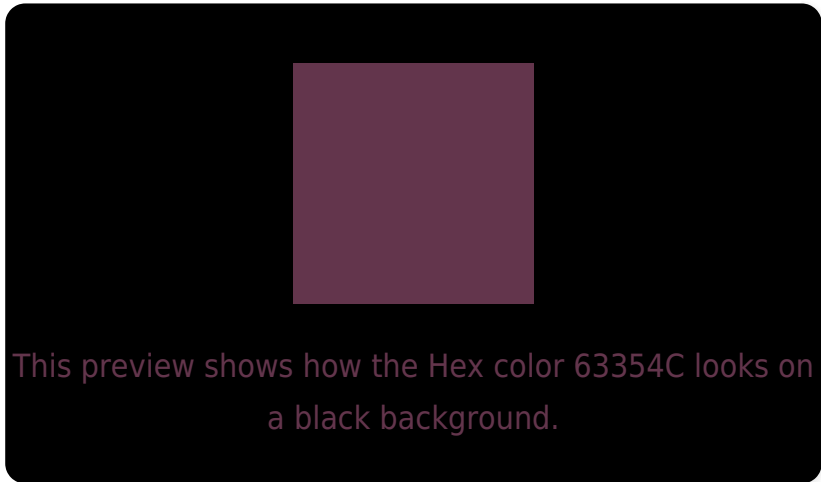
Large Text (above 18pt) WCAG AA ✓ Pass

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

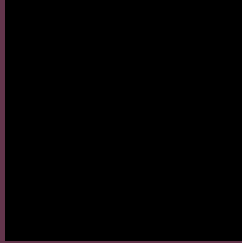
Any Text WCAG AA × Fail

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 63354C Background



This preview shows how black text looks on a background with the Hex color 63354C.



This preview shows how white text looks on a background with the Hex color 63354C.

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
63354C

Protanopia
404456

Deuteranopia
48424A



Tritanopia
61383C

Trichromacy



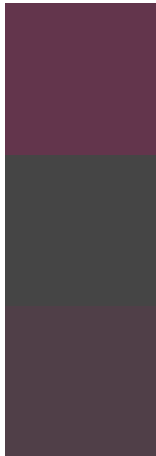
Original Color
63354C

Protanomaly
4D3F52

Deuteranomaly
523D4B

Tritanomaly
623742

Monochromacy



Original Color
63354C

Achromatopsia
454545

Achromatomaly
503F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 63354C 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 #63354C looks like.

```
.text, #text, p{  
    color:#63354C  
}
```

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 #63354C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63354C
}
```

Border

The CSS property to change the border of an element to Hex 63354C is called "border". The border property can be set on classes, ids or directly on the HTML element.

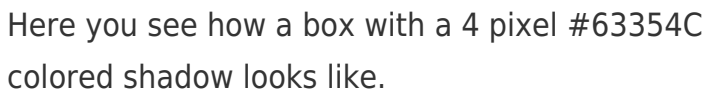
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63354C }
```

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

```
.border{ border-color:#63354C }
```

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



Here you see how a box with a 4 pixel #63354C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63354C; -webkit-box-shadow:4px 4px  
4px 4px #63354C; box-shadow:4px 4px 4px  
4px #63354C }
```

Background

The CSS property to change the background color of an element to Hex 63354C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63354C }
```

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

```
.background{ background-color:#63354C }
```

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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