

Converting Colors

Hex(66353F)

Have a look what the booklet for
Hex(66353F) contains.

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Color

Hex(66353F)

Conversions

Conversions Part 1

Format	Color
Hex	66353F
RGB	102, 53, 63
RGB Percent	40%, 21%, 25%
CMY	0.6000, 0.7922, 0.7529
CMYK	0.00, 0.48, 0.38, 0.60
HSL	348°, 32%, 30%
HSV	348°, 48%, 40%
XYZ	7.6498, 5.7299, 5.4054
YIQ	68.7910, 25.9940, 13.4980

Conversions

Conversions Part 2

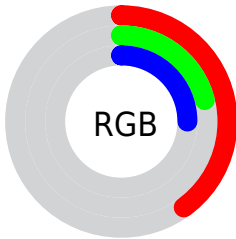
Format	Color
R_{YB}	102, 53, 63
Decimal	6698303
CIE _{Lab}	28.72, 23.12, 3.60
CIE _{LCh}	29, 23.395, 8.849
Yxy	5.7299, 0.4072, 0.3050
Android (android.graphics.Color)	4284888383 (0xFF66353F)
YUV	68.7910, -2.8550, 29.1243
Hunter-Lab	23.9371, 15.1548, 3.3673




Details

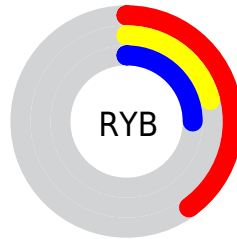
The Hex color **66353F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35665C**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **9B656E**, and **340815** is the 20% darker color. If you saturate the color by 10%, you get **662B37**, and if you desaturate by 10%, it is **663F47**.

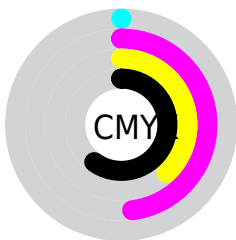
Distribution







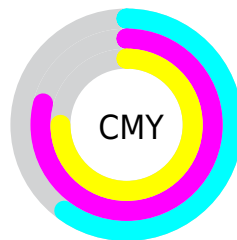
-  Red (40%)
-  Green (21%)
-  Blue (25%)






-  Red (40%)
-  Yellow (21%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (38%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (79%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66353F 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 66353F by changing the saturation by 10% instead.

 66353F

 66353F

FFFFFF

 4D1E29

 9B656E

 340815

 B67E88

 1F0001

 D298A2

 000000

 EFB3BD

 FFCFD9

 FFEBF5

 66353F

 66353F

 662B37

 663F47

■ 66212F

■ 66494F

■ 661627

■ 665457

■ 660C1F

■ 665E5F

■ 660216

■ 666868

■ 660015

■ 667270

■ 667C78

■ 668780

■ 669188

Harmonies

Analogous

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



5E3751



66353F



64382E

Triad

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



66353F



364927



024965

Complementary

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



66353F



35665C

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.



004C5A



66353F



1E4C36

Square

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



66353F



4A441F



004D49



314467

Rectangle

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



66353F



5E3C25



004D49



004A62

Sweetspot

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



66353F



857276



5B3566



423739



C2C2C2



424242

Same Dimension

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



66353F



853847



664335



332E2F



730017



F20031

Inverse Universe

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



66353F



853847



355866



332E2F



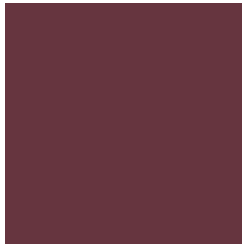
730017



F20031

Previews

White Background



This preview shows how the Hex color 66353F looks on a white background.

Color Contrast Check

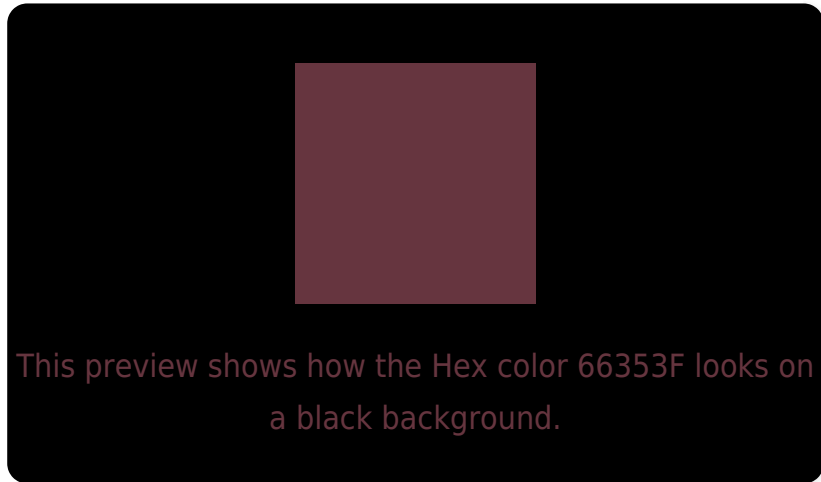
Large Text (above 18pt) WCAG AA ✓ Pass

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

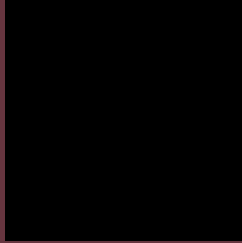
Any Text WCAG AA × Fail

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 66353F Background



This preview shows how black text looks on a background with the Hex color 66353F.



This preview shows how white text looks on a background with the Hex color 66353F.

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
66353F

Protanopia
454447

Deuteranopia
4E423D



Tritanopia
66363A

Trichromacy



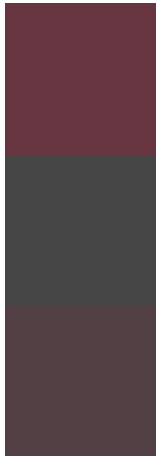
Original Color
66353F

Protanomaly
513F44

Deuteranomaly
573D3E

Tritanomaly
66363C

Monochromacy



Original Color
66353F

Achromatopsia
454545

Achromatomaly
513F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 66353F 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 #66353F looks like.

```
.text, #text, p{  
    color:#66353F  
}
```

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 #66353F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66353F
}
```

Border

The CSS property to change the border of an element to Hex 66353F is called "border". The border property can be set on classes, ids or directly on the HTML element.

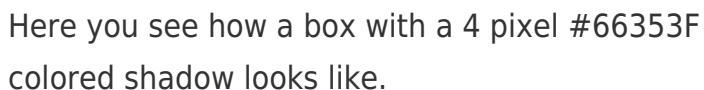
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66353F }
```

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

```
.border{ border-color:#66353F }
```

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



Here you see how a box with a 4 pixel #66353F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66353F; -webkit-box-shadow:4px 4px  
4px 4px #66353F; box-shadow:4px 4px 4px  
4px #66353F }
```

Background

The CSS property to change the background color of an element to Hex 66353F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66353F }
```

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

```
.background{ background-color:#66353F }
```

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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