

Converting Colors

Hex(653F38)

Have a look what the booklet for
Hex(653F38) contains.

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Color

Hex(653F38)

Conversions

Conversions Part 1

Format	Color
Hex	653F38
RGB	101, 63, 56
RGB Percent	40%, 25%, 22%
CMY	0.6039, 0.7529, 0.7804
CMYK	0.00, 0.38, 0.45, 0.60
HSL	9°, 29%, 31%
HSV	9°, 45%, 40%
XYZ	7.8581, 6.6072, 4.6025
YIQ	73.5640, 24.8950, 5.8790

Conversions

Conversions Part 2

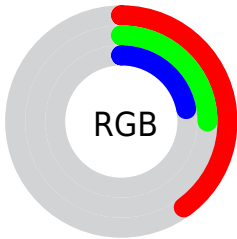
Format	Color
R_{YB}	101, 64, 56
Decimal	6635320
CIE _{Lab}	30.90, 15.68, 11.18
CIE _{LCh}	31, 19.264, 35.494
Yxy	6.6072, 0.4121, 0.3465
Android (android.graphics.Color)	4284825400 (0xFF653F38)
YUV	73.5640, -8.6591, 24.0614
Hunter-Lab	25.7046, 9.5863, 7.3770

Details

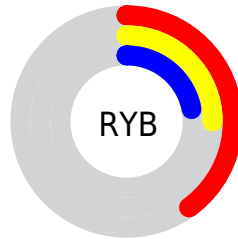
The Hex color **653F38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **385E65**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9A6F67**, and **34140D** is the 20% darker color. If you saturate the color by 10%, you get **65362E**, and if you desaturate by 10%, it is **654842**.

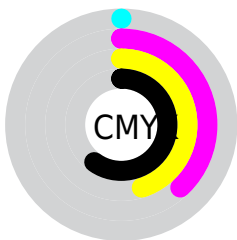
Distribution



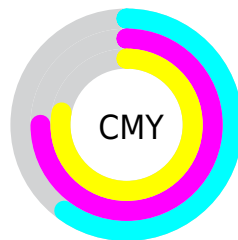
- Red (40%)
- Green (25%)
- Blue (22%)



- Red (40%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653F38 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 653F38 by changing the saturation by 10% instead.

 653F38

 653F38

FFFFFF

 4C2923


 9A6F67

 34140D

 B58980

 1F0000

 D1A39A

 000000

 EEBEB5

 FFDAD0

 FFF6ED

 653F38

 653F38

 65362E

 654842

■ 652E24

■ 65504C

■ 65251A

■ 655956

■ 651D10

■ 656160

■ 651405

■ 656A6B

■ 651000

■ 657275

■ 657B7F

■ 658389

■ 658C93

Harmonies

Analogous

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



663D46



653F38



5D442E

Triad

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



653F38



2E503C



384966

Complementary

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



653F38



385E65

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.



204E64



653F38



1B514B

Square

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



653F38



404D30



10505A



4E4461

Rectangle

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



653F38



55472B



10505A



304B66

Sweetspot

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



653F38



827471



65385E



423938



C2C2C2



424242

Same Dimension

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



653F38



82483D



655538



332F2E



731200



F22600

Inverse Universe

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



385E65



3D7782



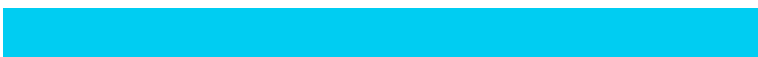
384865



2E3233



006173



00CDF2

Previews

White Background



This preview shows how the Hex color 653F38 looks on a white background.

Color Contrast Check

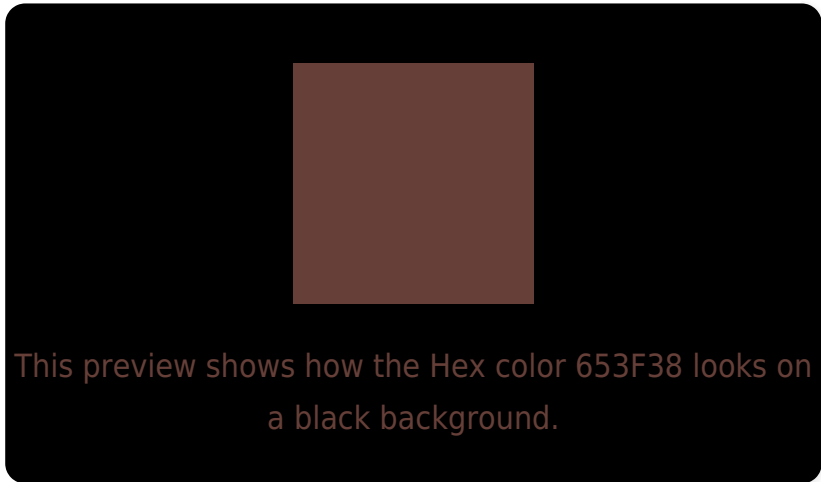
Large Text (above 18pt) WCAG AA ✓ Pass

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

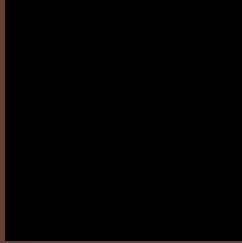
Any Text WCAG AA × Fail

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 653F38 Background



This preview shows how black text looks on a background with the Hex color 653F38.

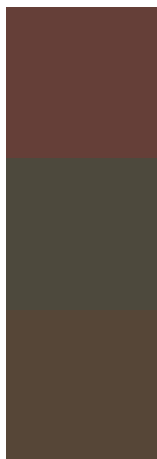


This preview shows how white text looks on a background with the Hex color 653F38.

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
653F38

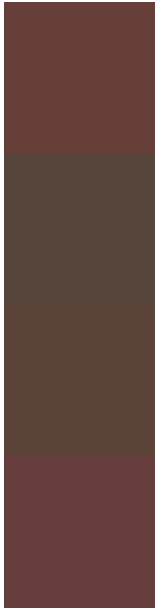
Protanopia
4D493D

Deuteranopia
564637



Tritanopia
663E42

Trichromacy



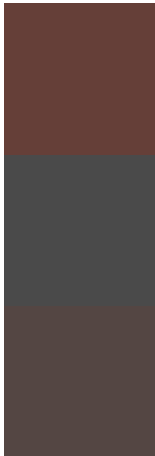
Original Color
653F38

Protanomaly
56453B

Deuteranomaly
5B4337

Tritanomaly
663E3E

Monochromacy



Original Color
653F38

Achromatopsia
4A4A4A

Achromatomaly
544643

CSS Examples

Text

The CSS property to change the color of the text to Hex 653F38 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 #653F38 looks like.

```
.text, #text, p{  
    color:#653F38  
}
```

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 #653F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653F38
}
```

Border

The CSS property to change the border of an element to Hex 653F38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

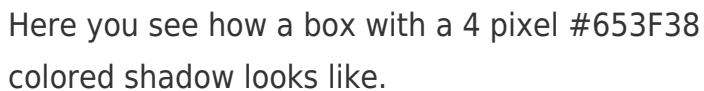
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#653F38 }
```

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

```
.border{ border-color:#653F38 }
```

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



Here you see how a box with a 4 pixel #653F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653F38; -webkit-box-shadow:4px 4px  
4px 4px #653F38; box-shadow:4px 4px 4px  
4px #653F38 }
```

Background

The CSS property to change the background color of an element to Hex 653F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653F38 }
```

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

```
.background{ background-color:#653F38 }
```

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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