

Converting Colors

Hex(653D3D)

Have a look what the booklet for
Hex(653D3D) contains.

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Color

Hex(653D3D)

Conversions

Conversions Part 1

Format	Color
Hex	653D3D
RGB	101, 61, 61
RGB Percent	40%, 24%, 24%
CMY	0.6039, 0.7608, 0.7608
CMYK	0.00, 0.40, 0.40, 0.60
HSL	0°, 25%, 32%
HSV	0°, 40%, 40%
XYZ	7.8779, 6.4411, 5.2429
YIQ	72.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

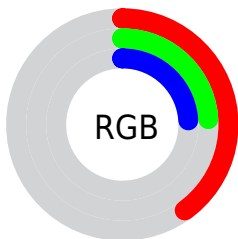
Format	Color
RYB	101, 61, 61
Decimal	6634813
CIELab	30.50, 17.57, 7.41
CIElCh	30, 19.073, 22.860
Yxy	6.4411, 0.4027, 0.3293
Android (android.graphics.Color)	4284824893 (0xFF653D3D)
YUV	72.9600, -5.8963, 24.5911
Hunter-Lab	25.3793, 10.9935, 5.5173

Details

The Hex color **653D3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6565**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **996D6C**, and **341113** is the 20% darker color. If you saturate the color by 10%, you get **653333**, and if you desaturate by 10%, it is **654747**.

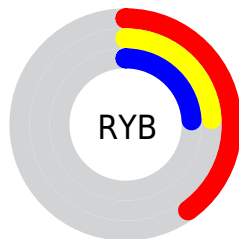
Distribution



Red (40%)

Green (24%)

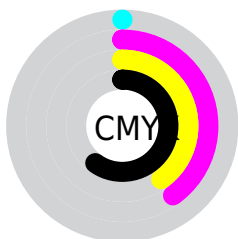
Blue (24%)



Red (40%)

Yellow (24%)

Blue (24%)

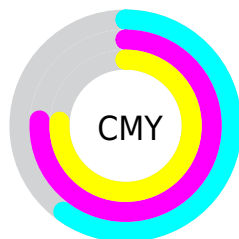


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653D3D 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 653D3D by changing the saturation by 10% instead.

 653D3D

 653D3D

FFFFFF

 4C2727

 996D6C

 341113

 B58686

 200001

 D1A1A0

 000000

 EDBCBB

 FFD8D6

 FFF4F3

 653D3D

 653D3D

 653333

 654747

 652929

 655151

 651F1F

 655B5B

 651515

 656565

 650B0B

 657070

 650000

 657A7A

 658484

 658E8E

 659898

Harmonies

Analogous

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



623D4C



653D3D



604131

Triad

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



653D3D



354E35



2D4A65

Complementary

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



653D3D



3D6565

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.



164E5F



653D3D



225044

Square

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



653D3D



464A2C



125053



454563

Rectangle

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



653D3D



59442C



125053



254C64

Sweetspot

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



653D3D



827272



653D65



423939



C2C2C2



424242

Same Dimension

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



653D3D



824444



65513D



332E2E



730000



F20000

Inverse Universe

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



3D6565



448282



3D5165



2E3333



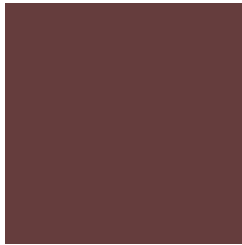
007373



00F2F2

Previews

White Background



This preview shows how the Hex color 653D3D looks on a white background.

Color Contrast Check

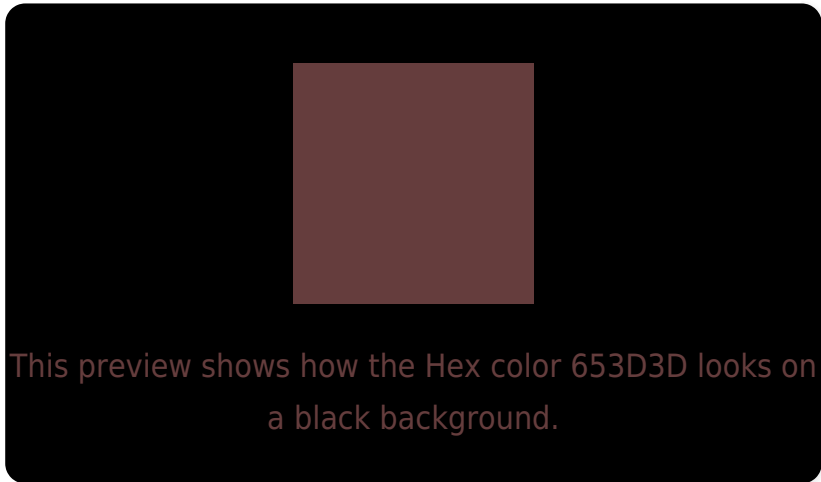
Large Text (above 18pt) WCAG AA ✓ Pass

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 653D3D Background



This preview shows how black text looks on a background with the Hex color 653D3D.



This preview shows how white text looks on a background with the Hex color 653D3D.

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
653D3D

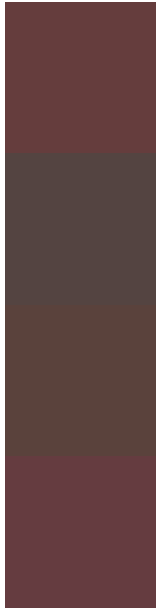
Protanopia
4B4843

Deuteranopia
54453B



Tritanopia
653C41

Trichromacy



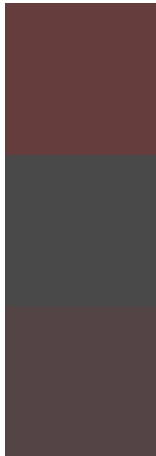
Original Color
653D3D

Protanomaly
544441

Deuteranomaly
5A423C

Tritanomaly
653C40

Monochromacy



Original Color
653D3D

Achromatopsia
494949

Achromatomaly
534545

CSS Examples

Text

The CSS property to change the color of the text to Hex 653D3D 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 #653D3D looks like.

```
.text, #text, p{  
    color:#653D3D  
}
```

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 #653D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653D3D
}
```

Border

The CSS property to change the border of an element to Hex 653D3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

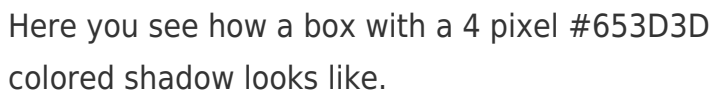
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#653D3D }
```

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

```
.border{ border-color:#653D3D }
```

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



Here you see how a box with a 4 pixel #653D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653D3D; -webkit-box-shadow:4px 4px  
4px 4px #653D3D; box-shadow:4px 4px 4px  
4px #653D3D }
```

Background

The CSS property to change the background color of an element to Hex 653D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653D3D }
```

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

```
.background{ background-color:#653D3D }
```

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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