

Converting Colors

Hex(653D41)

Have a look what the booklet for
Hex(653D41) contains.

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Color

Hex(653D41)

Conversions

Conversions Part 1

Format	Color
Hex	653D41
RGB	101, 61, 65
RGB Percent	40%, 24%, 25%
CMY	0.6039, 0.7608, 0.7451
CMYK	0.00, 0.40, 0.36, 0.60
HSL	354°, 25%, 32%
HSV	354°, 40%, 40%
XYZ	7.9897, 6.4858, 5.8318
YIQ	73.4160, 22.5560, 9.7240

Conversions

Conversions Part 2

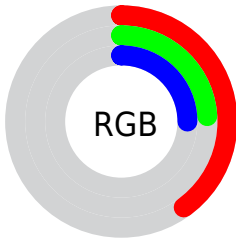
Format	Color
R_{YB}	101, 61, 65
Decimal	6634817
CIE _{Lab}	30.61, 18.14, 4.97
CIE _{LCh}	31, 18.806, 15.313
Yxy	6.4858, 0.3934, 0.3194
Android (android.graphics.Color)	4284824897 (0xFF653D41)
YUV	73.4160, -4.1491, 24.1912
Hunter-Lab	25.4673, 11.4319, 4.2502

Details

The Hex color **653D41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6561**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **996D71**, and **341117** is the 20% darker color. If you saturate the color by 10%, you get **653338**, and if you desaturate by 10%, it is **65474A**.

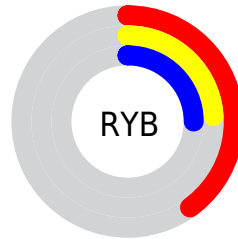
Distribution



Red (40%)

Green (24%)

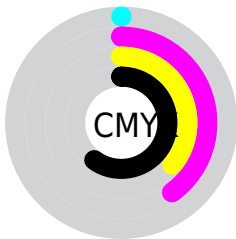
Blue (25%)



Red (40%)

Yellow (24%)

Blue (25%)

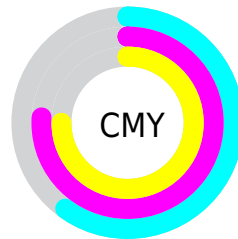


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653D41 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 653D41 by changing the saturation by 10% instead.

 653D41

 653D41

FFFFFF

 4C272B

 996D71

 341117

 B5878A

 210000

 D0A1A4

 000000

 EDBCBF

 FFD8DB

 FFF4F8

 653D41

 653D41

 653338

 65474A

65292F

655153

651F26

655B5C

65151D

656565

650B14

65706E

65000A

657A78

658481

658E8A

659893

Harmonies

Analogous

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



603E50



653D41



624034

Triad

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



653D41



3A4D33



284C64

Complementary

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



653D41



3D6561

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.



154F5C



653D41



284F40

Square

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



653D41



4A4A2B



17504F



3F4764

Rectangle

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



653D41



5C432E



17504F



204D62

Sweetspot

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



653D41



827274



613D65



42393A



C2C2C2



424242

Same Dimension

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



653D41



82444A



654D3D



332E2E



73000B



F20018

Inverse Universe

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



653D41



82444A



3D5565



332E2E



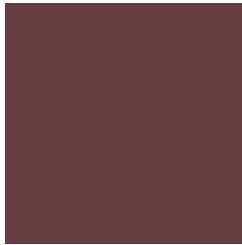
73000B



F20018

Previews

White Background



This preview shows how the Hex color 653D41 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

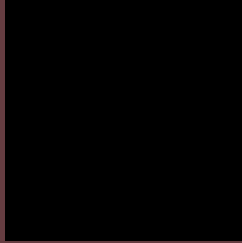
Any Text WCAG AA × Fail

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 653D41 Background



This preview shows how black text looks on a background with the Hex color 653D41.



This preview shows how white text looks on a background with the Hex color 653D41.

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
653D41

Protanopia
4A4847

Deuteranopia
53463F



Tritanopia
653D41

Trichromacy



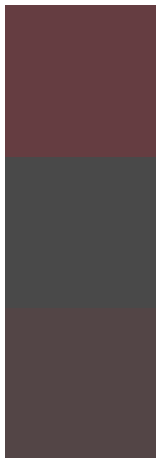
Original Color
653D41

Protanomaly
544445

Deuteranomaly
5A4340

Tritanomaly
653D41

Monochromacy



Original Color
653D41

Achromatopsia
494949

Achromatomaly
534546

CSS Examples

Text

The CSS property to change the color of the text to Hex 653D41 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 #653D41 looks like.

```
.text, #text, p{  
    color:#653D41  
}
```

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 #653D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653D41
}
```

Border

The CSS property to change the border of an element to Hex 653D41 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
#653D41 }
```

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

```
.border{ border-color:#653D41 }
```

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

Here you see how a box with a 4 pixel #653D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653D41; -webkit-box-shadow:4px 4px  
4px 4px #653D41; box-shadow:4px 4px 4px  
4px #653D41 }
```

Background

The CSS property to change the background color of an element to Hex 653D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653D41 }
```

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

```
.background{ background-color:#653D41 }
```

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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