

Converting Colors

Hex(653E50)

Have a look what the booklet for
Hex(653E50) contains.

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Color

Hex(653E50)

Conversions

Conversions Part 1

Format	Color
Hex	653E50
RGB	101, 62, 80
RGB Percent	40%, 24%, 31%
CMY	0.6039, 0.7569, 0.6863
CMYK	0.00, 0.39, 0.21, 0.60
HSL	332°, 24%, 32%
HSV	332°, 39%, 40%
XYZ	8.5374, 6.7911, 8.4503
YIQ	75.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

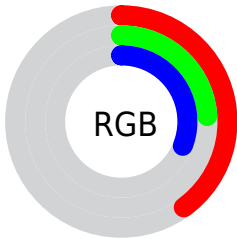
Format	Color
R_{YB}	101, 62, 80
Decimal	6635088
CIE _{Lab}	31.33, 19.93, -3.71
CIE _{LCh}	31, 20.272, 349.448
Yxy	6.7911, 0.3590, 0.2856
Android (android.graphics.Color)	4284825168 (0xFF653E50)
YUV	75.7130, 2.1135, 22.1767
Hunter-Lab	26.0598, 12.8735, -0.9838

Details

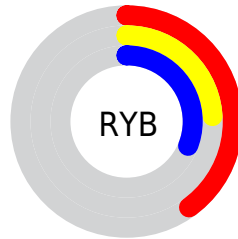
The Hex color **653E50** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6553**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **996E81**, and **351224** is the 20% darker color. If you saturate the color by 10%, you get **65344B**, and if you desaturate by 10%, it is **654855**.

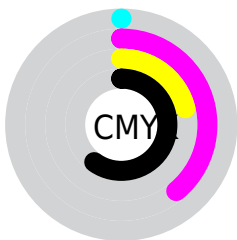
Distribution



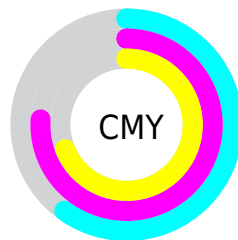
- Red (40%)
- Green (24%)
- Blue (31%)



- Red (40%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (21%)
- Black (60%)



- Cyan (60%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653E50 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 653E50 by changing the saturation by 10% instead.

 653E50

 653E50

FFFFFF

 4C2739

 996E81

 351224

 B4889B

 22000E

 D0A2B6

 000000

 ECBDD2

 FFD9EE

 FFF6FF

 653E50

 653E50

 65344B

 654855

652A45

65525B

652040

655C60

65163A

656666

650C35

65716B

65012F

657B71

65002F

658576

658F7C

659981

Harmonies

Analogous

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



58425E



653E50



693E40

Triad

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



653E50



4A4C2B



0F5161

Complementary

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



653E50



3E6553

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.



0E5254



653E50



385035

Square

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



653E50



59472B



235243



294D69

Rectangle

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



653E50



674036



235243



0A515D

Sweetspot

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



653E50



82727A



533E65



42393D



C2C2C2



424242

Same Dimension

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



653E50



824662



653F3E



332E30



730035



F20070

Inverse Universe

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



653E50



824662



3E6465



332E30



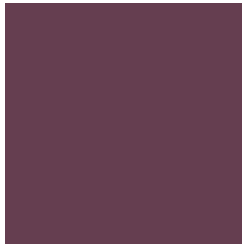
730035



F20070

Previews

White Background



This preview shows how the Hex color 653E50 looks on a white background.

Color Contrast Check

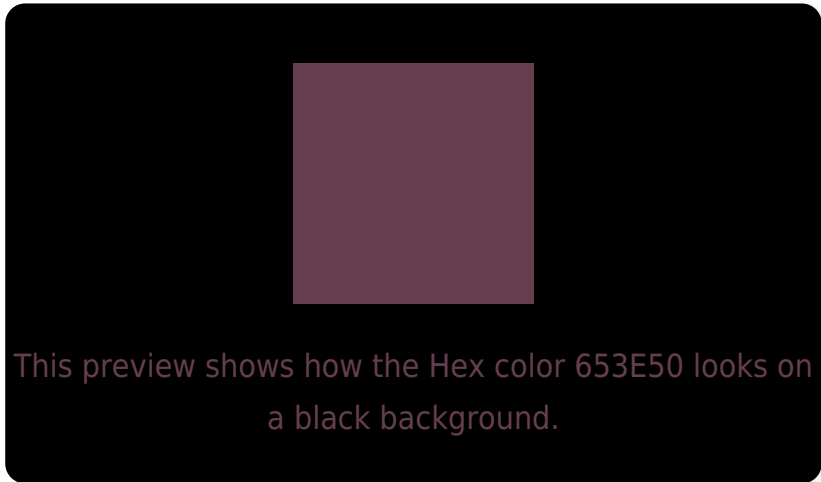
Large Text (above 18pt) WCAG AA ✓ Pass

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

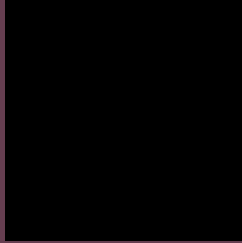
Any Text WCAG AA × Fail

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 653E50 Background



This preview shows how black text looks on a background with the Hex color 653E50.



This preview shows how white text looks on a background with the Hex color 653E50.

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
653E50

Protanopia
474957

Deuteranopia
4F484E



Tritanopia
644045

Trichromacy



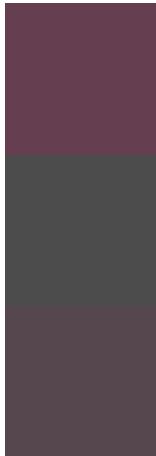
Original Color
653E50

Protanomaly
524554

Deuteranomaly
57444F

Tritanomaly
643F49

Monochromacy



Original Color
653E50

Achromatopsia
4C4C4C

Achromatomaly
55474D

CSS Examples

Text

The CSS property to change the color of the text to Hex 653E50 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 #653E50 looks like.

```
.text, #text, p{  
    color:#653E50  
}
```

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 #653E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653E50
}
```

Border

The CSS property to change the border of an element to Hex 653E50 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".

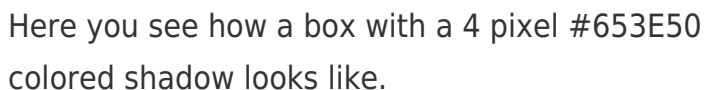
```
.border, #border, table{ border:4px solid
#653E50 }
```

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

```
.border{ border-color:#653E50 }
```

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

Here you see how a box with a 4 pixel #653E50 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653E50; -webkit-box-shadow:4px 4px  
4px 4px #653E50; box-shadow:4px 4px 4px  
4px #653E50 }
```

Background

The CSS property to change the background color of an element to Hex 653E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653E50 }
```

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

```
.background{ background-color:#653E50 }
```

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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