

Converting Colors

Hex(653951)

Have a look what the booklet for
Hex(653951) contains.

Hex(653951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(653951)

Conversions

Conversions Part 1

Format	Color
Hex	653951
RGB	101, 57, 81
RGB Percent	40%, 22%, 32%
CMY	0.6039, 0.7765, 0.6824
CMYK	0.00, 0.44, 0.20, 0.60
HSL	327°, 28%, 31%
HSV	327°, 44%, 40%
XYZ	8.3152, 6.2870, 8.5598
YIQ	72.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

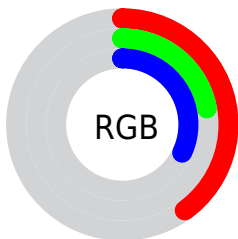
Format	Color
R_{YB}	101, 57, 81
Decimal	6633809
CIE Lab	30.13, 23.15, -6.15
CIE LCh	30, 23.950, 345.119
Yxy	6.2870, 0.3590, 0.2714
Android (android.graphics.Color)	4284823889 (0xFF653951)
YUV	72.8920, 3.9972, 24.6507
Hunter-Lab	25.0740, 15.3157, -2.6889

Details

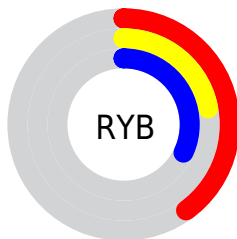
The Hex color **653951** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39654D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **996982**, and **350C24** is the 20% darker color. If you saturate the color by 10%, you get **652F4C**, and if you desaturate by 10%, it is **654356**.

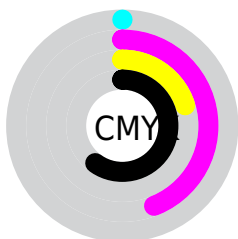
Distribution



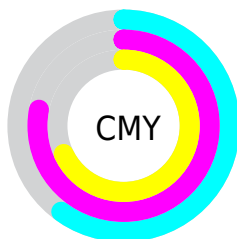
- Red (40%)
- Green (22%)
- Blue (32%)



- Red (40%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653951 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 653951 by changing the saturation by 10% instead.

■ 653951

■ 653951

FFFFFF

■ 4C223A

■ 996982

■ 350C24

■ B4839C

■ 220010

■ D09DB7

■ 000000

■ EDB8D3

■ FFD4EF

■ FFF0FF

■ 653951

■ 653951

■ 652F4C

■ 654356

652548

654D5A

651B43

65575F

65113F

656163

65073A

656C68

650037

65766D

658071

658A76

65947A

Harmonies

Analogous

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



553F61



653951



6B383E

Triad

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



653951



494922



004F61

Complementary

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



653951



39654D

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.



005150



653951



344D2C

Square

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



653951



5A4323



1A503D



124C6B

Rectangle

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



653951



693A32



1A503D



00505C

Sweetspot

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



653951



82717A



4D3965



42383D



C2C2C2



424242

Same Dimension

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



653951



823E63



65393B



332E31



73003F



F20084

Inverse Universe

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



653951



823E63



396563



332E31



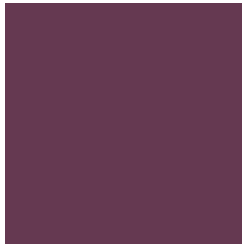
73003F



F20084

Previews

White Background



This preview shows how the Hex color 653951 looks on a white background.

Color Contrast Check

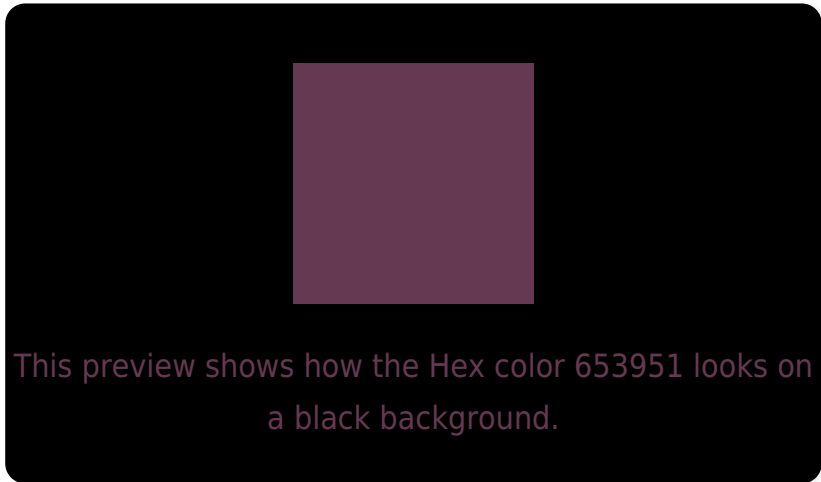
Large Text (above 18pt) WCAG AA ✓ Pass

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

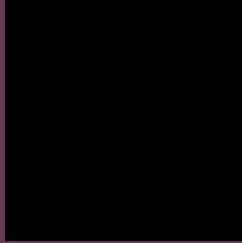
Any Text WCAG AA × Fail

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 653951 Background



This preview shows how black text looks on a background with the Hex color 653951.



This preview shows how white text looks on a background with the Hex color 653951.

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
653951

Protanopia
43475A

Deuteranopia
4B454F



Tritanopia
633C41

Trichromacy



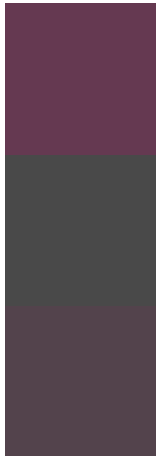
Original Color
653951

Protanomaly
4F4257

Deuteranomaly
544150

Tritanomaly
643B47

Monochromacy



Original Color
653951

Achromatopsia
494949

Achromatomaly
53434C

CSS Examples

Text

The CSS property to change the color of the text to Hex 653951 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 #653951 looks like.

```
.text, #text, p{  
    color:#653951  
}
```

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 #653951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653951
}
```

Border

The CSS property to change the border of an element to Hex 653951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

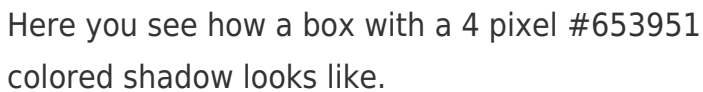
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#653951 }
```

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

```
.border{ border-color:#653951 }
```

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



Here you see how a box with a 4 pixel #653951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653951; -webkit-box-shadow:4px 4px  
4px 4px #653951; box-shadow:4px 4px 4px  
4px #653951 }
```

Background

The CSS property to change the background color of an element to Hex 653951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653951 }
```

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

```
.background{ background-color:#653951 }
```

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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