

Converting Colors

Hex(650D39)

Have a look what the booklet for
Hex(650D39) contains.

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Color

Hex(650D39)

Conversions

Conversions Part 1

Format	Color
Hex	650D39
RGB	101, 13, 57
RGB Percent	40%, 5%, 22%
CMY	0.6039, 0.9490, 0.7765
CMYK	0.00, 0.87, 0.44, 0.60
HSL	330°, 77%, 22%
HSV	330°, 87%, 40%
XYZ	6.2493, 3.3500, 4.1881
YIQ	44.3280, 38.3240, 32.3400

Conversions

Conversions Part 2

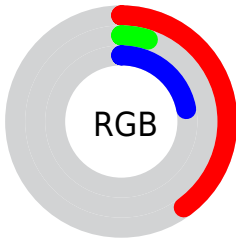
Format	Color
RYB	101, 13, 57
Decimal	6622521
CIELab	21.39, 40.62, -3.04
CIELCh	21, 40.737, 355.721
Yxy	3.3500, 0.4533, 0.2430
Android (android.graphics.Color)	4284812601 (0xFF650D39)
YUV	44.3280, 6.2473, 49.7013
Hunter-Lab	18.3029, 28.9163, -0.7549

Details

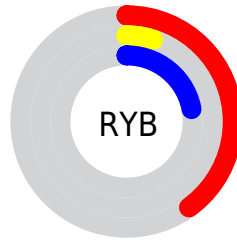
The Hex color **650D39** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D6539**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **9C4468**, and **34000E** is the 20% darker color. If you saturate the color by 10%, you get **650334**, and if you desaturate by 10%, it is **65173E**.

Distribution



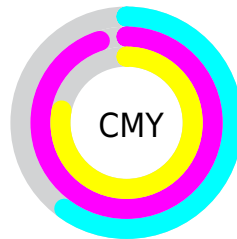
- Red (40%)
- Green (5%)
- Blue (22%)



- Red (40%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (87%)
- Yellow (44%)
- Black (60%)



- Cyan (60%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650D39 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 650D39 by changing the saturation by 10% instead.

 650D39

 650D39

FFFFFF

 4B0024

 9C4468

 34000E

 B85D81

 090000

 D5779B

 000000

 F292B6

 FFADD1

 FFC9EE

 FFE6FF

 650D39

 650D39

■ 650334

■ 65173E

■ 650033

■ 652143

■ 652B48

■ 65354D

■ 653F52

■ 654A57

■ 65545C

■ 655E61

■ 656866

Harmonies

Analogous

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



531D56



650D39



66131B

Triad

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



650D39



283900



003E65

Complementary

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



650D39



0D6539

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.



00404D



650D39



003E0E

Square

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



650D39



443100



00402E



003970

Rectangle

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



650D39



5F1E06



00402E



003F5E

Sweetspot

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



650D39



826071



390D65



422E38



C2C2C2



424242

Same Dimension

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



650D39



820041



650D0D



332E30



730039



F20079

Inverse Universe

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



650D39



820041



0D6565



332E30



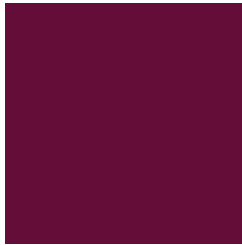
730039



F20079

Previews

White Background



This preview shows how the Hex color 650D39 looks on a white background.

Color Contrast Check

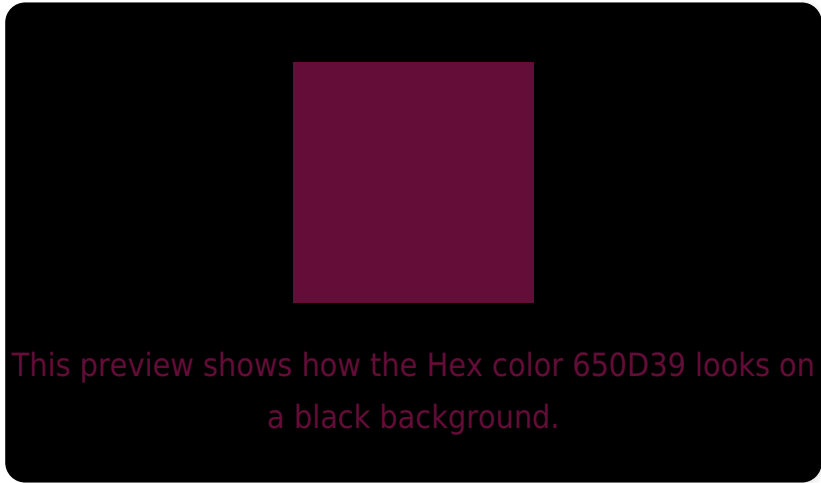
Large Text (above 18pt) WCAG AA ✓ Pass

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 650D39 Background



This preview shows how black text looks on a background with the Hex color 650D39.



This preview shows how white text looks on a background with the Hex color 650D39.

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
650D39

Protanopia
2D3550

Deuteranopia
3B3435



Tritanopia
63191A

Trichromacy



Original Color
650D39

Protanomaly
412648

Deuteranomaly
4A2636

Tritanomaly
641525

Monochromacy



Original Color
650D39

Achromatopsia
2C2C2C

Achromatomaly
412131

CSS Examples

Text

The CSS property to change the color of the text to Hex 650D39 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 #650D39 looks like.

```
.text, #text, p{  
    color:#650D39  
}
```

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 #650D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650D39
}
```

Border

The CSS property to change the border of an element to Hex 650D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

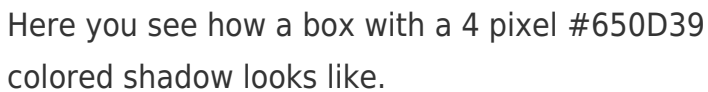
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#650D39 }
```

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

```
.border{ border-color:#650D39 }
```

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



Here you see how a box with a 4 pixel #650D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650D39; -webkit-box-shadow:4px 4px  
4px 4px #650D39; box-shadow:4px 4px 4px  
4px #650D39 }
```

Background

The CSS property to change the background color of an element to Hex 650D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650D39 }
```

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

```
.background{ background-color:#650D39 }
```

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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