

Converting Colors

Hex(651556)

Have a look what the booklet for
Hex(651556) contains.

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Color

Hex(651556)

Conversions

Conversions Part 1

Format	Color
Hex	651556
RGB	101, 21, 86
RGB Percent	40%, 8%, 34%
CMY	0.6039, 0.9176, 0.6627
CMYK	0.00, 0.79, 0.15, 0.60
HSL	311°, 66%, 24%
HSV	311°, 79%, 40%
XYZ	7.3147, 3.9749, 9.1858
YIQ	52.3300, 26.8150, 37.1750

Conversions

Conversions Part 2

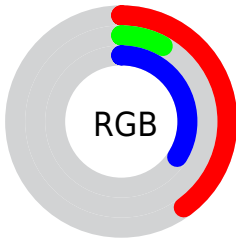
Format	Color
R_{YB}	101, 21, 86
Decimal	6624598
CIE _{Lab}	23.59, 42.04, -19.46
CIE _{LCh}	24, 46.325, 335.159
Yxy	3.9749, 0.3572, 0.1941
Android (android.graphics.Color)	4284814678 (0xFF651556)
YUV	52.3300, 16.5993, 42.6836
Hunter-Lab	19.9372, 30.5993, -13.3611

Details

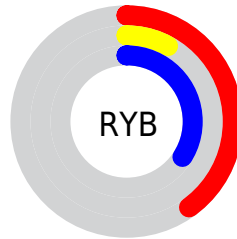
The Hex color **651556** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **156524**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9B4A88**, and **330029** is the 20% darker color. If you saturate the color by 10%, you get **650B54**, and if you desaturate by 10%, it is **651F58**.

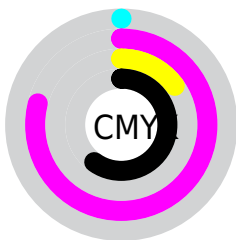
Distribution



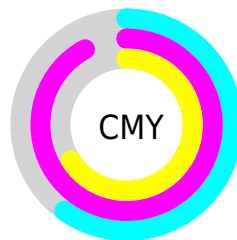
- Red (40%)
- Green (8%)
- Blue (34%)



- Red (40%)
- Yellow (8%)
- Blue (34%)



- Cyan (0%)
- Magenta (79%)
- Yellow (15%)
- Black (60%)



- Cyan (60%)
- Magenta (92%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651556 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 651556 by changing the saturation by 10% instead.

 651556

 651556

FFFFFF

 4B003F

 9B4A88

 330029

 B663A2

 170013

 D37DBD

 000000

 F098D9

 FF84F6

 FFD0FF

 FFEDFF

 651556

 651556

■ 650B54

■ 651F58

■ 650152

■ 65295A

■ 650052

■ 65335C

■ 653D5E

■ 65485F

■ 655261

■ 655C63

■ 656665

■ 657067

Harmonies

Analogous

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



3D2C72



651556



730334

Triad

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



651556



413900



004760

Complementary

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



651556



156524

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.



00473D



651556



1C4100

Square

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



651556



5C2B00



004519



004378

Rectangle

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



651556



720E1D



004519



004755

Sweetspot

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



651556



82637C



241565



422F3F



C2C2C2



424242

Same Dimension

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



651556



82076B



65152E



332E32



73005D



F200C5

Inverse Universe

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



651556



82076B



15654C



332E32



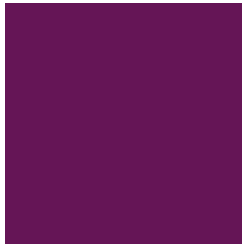
73005D



F200C5

Previews

White Background



This preview shows how the Hex color 651556 looks on a white background.

Color Contrast Check

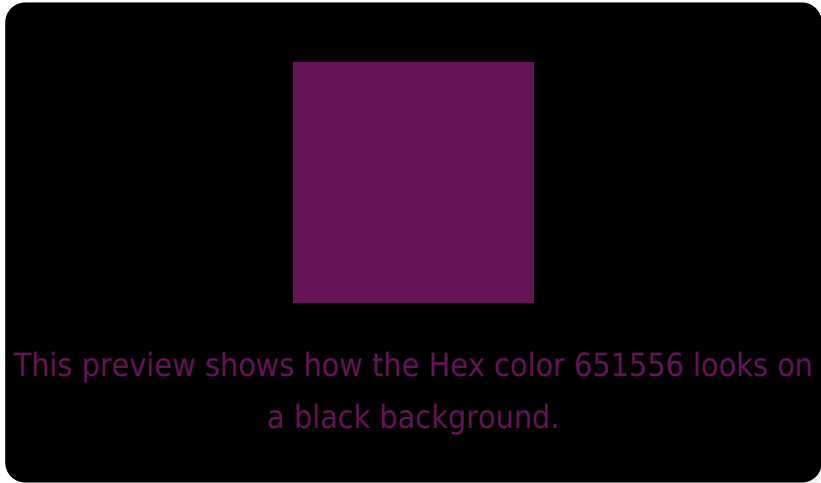
Large Text (above 18pt) WCAG AA ✓ Pass

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

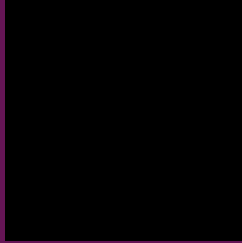
Any Text WCAG AA × Fail

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 651556 Background



This preview shows how black text looks on a background with the Hex color 651556.




This preview shows how white text looks on a background with the Hex color 651556.

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





Tritanopia
612628

Trichromacy



Original Color
651556

Protanomaly
312B68

Deuteranomaly
452C53

Tritanomaly
622039

Monochromacy



Original Color
651556

Achromatopsia
343434

Achromatomaly
462940

CSS Examples

Text

The CSS property to change the color of the text to Hex 651556 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 #651556 looks like.

```
.text, #text, p{  
    color:#651556  
}
```

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 #651556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651556
}
```

Border

The CSS property to change the border of an element to Hex 651556 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".

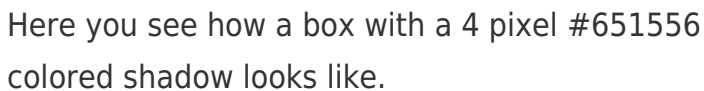
```
.border, #border, table{ border:4px solid
#651556 }
```

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

```
.border{ border-color:#651556 }
```

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

Here you see how a box with a 4 pixel #651556 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651556; -webkit-box-shadow:4px 4px  
4px 4px #651556; box-shadow:4px 4px 4px  
4px #651556 }
```

Background

The CSS property to change the background color of an element to Hex 651556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651556 }
```

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

```
.background{ background-color:#651556 }
```

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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