

Converting Colors

Hex(561357)

Have a look what the booklet for
Hex(561357) contains.

Hex(561357)	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(561357)

Conversions

Conversions Part 1

Format	Color
Hex	561357
RGB	86, 19, 87
RGB Percent	34%, 7%, 34%
CMY	0.6627, 0.9255, 0.6588
CMYK	0.01, 0.78, 0.00, 0.66
HSL	299°, 64%, 21%
HSV	299°, 78%, 34%
XYZ	5.7909, 3.1323, 9.3162
YIQ	46.7850, 18.1040, 35.3520

Conversions

Conversions Part 2

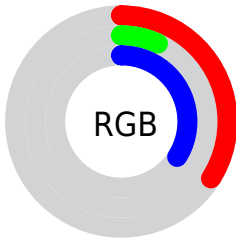
Format	Color
RYB	86, 19, 87
Decimal	5641047
CIELab	20.57, 39.13, -25.08
CIElCh	21, 46.483, 327.340
Yxy	3.1323, 0.3175, 0.1717
Android (android.graphics.Color)	4283831127 (0xFF561357)
YUV	46.7850, 19.8260, 34.3916
Hunter-Lab	17.6983, 27.4336, -18.8208

Details

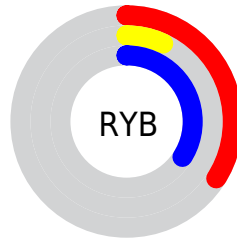
The Hex color **561357** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **145713**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **8A4689**, and **290029** is the 20% darker color. If you saturate the color by 10%, you get **560A57**, and if you desaturate by 10%, it is **561C57**.

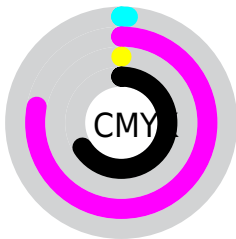
Distribution



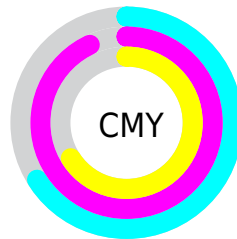
- Red (34%)
- Green (7%)
- Blue (34%)



- Red (34%)
- Yellow (7%)
- Blue (34%)



- Cyan (1%)
- Magenta (78%)
- Yellow (0%)
- Black (66%)



- Cyan (66%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561357 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 561357 by changing the saturation by 10% instead.

■ 561357

■ 561357

FFFFFF

■ 3D003F

■ 8A4689

■ 290029

■ A55FA4

■ 000113

■ C179BF

■ 000000

■ DE93DB

■ FBAFF7

■ FFCAFF

■ FFE7FF

■ 561357

■ 561357

■ 560A57

■ 561C57

■ 560257

■ 562457

■ 560057

■ 562D57

■ 573657

■ 573F57

■ 574757

■ 575057

■ 575957

■ 576157

Harmonies

Analogous

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



222A6F



561357



690036

Triad

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



561357



412F00



004050

Complementary

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



561357



145713

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.



003F2D



561357



203800

Square

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



561357



5A1F00



003D07



003E6B

Rectangle

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



561357



6B0020



003D07



004045

Sweetspot

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



561357



705670



131457



382838



B8B8B8



383838

Same Dimension

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



561357



6F0770



571336



2B272B



6A006B



E700EB

Inverse Universe

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



571314



700708



135734



2B2727



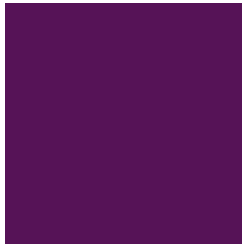
6B0002



EB0003

Previews

White Background



This preview shows how the Hex color 561357 looks on a white background.

Color Contrast Check

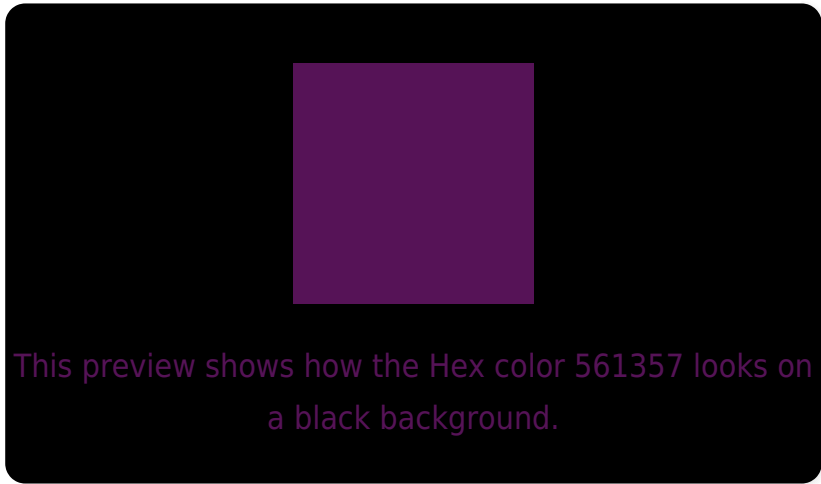
Large Text (above 18pt) WCAG AA ✓ Pass

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

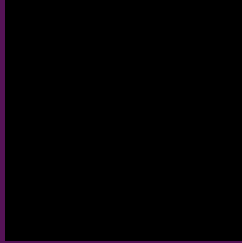
Any Text WCAG AA × Fail

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 561357 Background



This preview shows how black text looks on a background with the Hex color 561357.

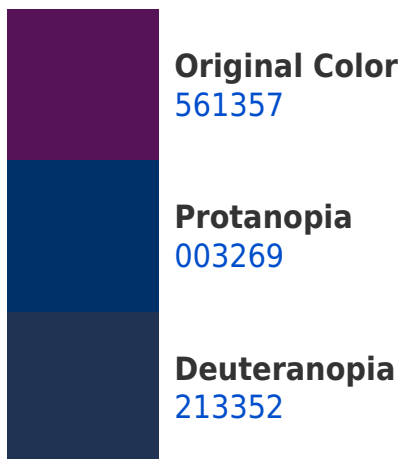



This preview shows how white text looks on a background with the Hex color 561357.

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
512628

Trichromacy



Original Color
561357

Protanomaly
1F2762

Deuteranomaly
342754

Tritanomaly
531F39

Monochromacy



Original Color
561357

Achromatopsia
2F2F2F

Achromatomaly
3D253E

CSS Examples

Text

The CSS property to change the color of the text to Hex 561357 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 #561357 looks like.

```
.text, #text, p{  
    color:#561357  
}
```

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 #561357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561357
}
```

Border

The CSS property to change the border of an element to Hex 561357 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
#561357 }
```

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

```
.border{ border-color:#561357 }
```

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

Here you see how a box with a 4 pixel #561357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561357; -webkit-box-shadow:4px 4px  
4px 4px #561357; box-shadow:4px 4px 4px  
4px #561357 }
```

Background

The CSS property to change the background color of an element to Hex 561357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561357 }
```

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

```
.background{ background-color:#561357 }
```

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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