

Converting Colors

Hex(561350)

Have a look what the booklet for
Hex(561350) contains.

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Color

Hex(561350)

Conversions

Conversions Part 1

Format	Color
Hex	561350
RGB	86, 19, 80
RGB Percent	34%, 7%, 31%
CMY	0.6627, 0.9255, 0.6863
CMYK	0.00, 0.78, 0.07, 0.66
HSL	305°, 64%, 21%
HSV	305°, 78%, 34%
XYZ	5.5186, 3.0234, 7.8821
YIQ	45.9870, 20.3510, 33.1750

Conversions

Conversions Part 2

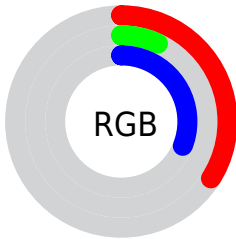
Format	Color
RYB	86, 19, 80
Decimal	5641040
CIELab	20.14, 37.85, -21.05
CIELCh	20, 43.307, 330.921
Yxy	3.0234, 0.3360, 0.1841
Android (android.graphics.Color)	4283831120 (0xFF561350)
YUV	45.9870, 16.7684, 35.0914
Hunter-Lab	17.3878, 26.2241, -14.7054

Details

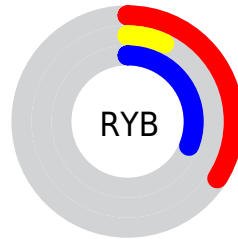
The Hex color **561350** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **135619**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8A4682**, and **290024** is the 20% darker color. If you saturate the color by 10%, you get **560A4F**, and if you desaturate by 10%, it is **561C51**.

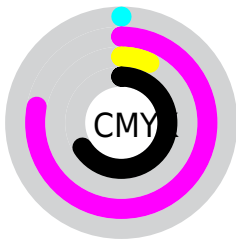
Distribution



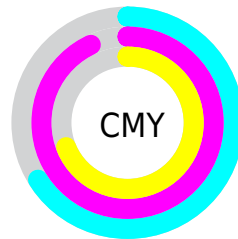
- Red (34%)
- Green (7%)
- Blue (31%)



- Red (34%)
- Yellow (7%)
- Blue (31%)



- Cyan (0%)
- Magenta (78%)
- Yellow (7%)
- Black (66%)



- Cyan (66%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561350 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 561350 by changing the saturation by 10% instead.

 561350

 561350

FFFFFF

 3D0039

 8A4682

 290024

 A55F9C

 00000A

 C178B7

 000000

 DE93D2

 FBAEEF

 FFCAFF

 FFE6FF

 561350

 561350

■ 560A4F

■ 561C51

■ 56024E

■ 562452

■ 56004E

■ 562D52

■ 563553

■ 563E54

■ 564755

■ 564F55

■ 565856

■ 566057

Harmonies

Analogous

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



2D2768



561350



660031

Triad

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



561350



3C3000



003E51

Complementary

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



561350



135619

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.



003E31



561350



1D3800

Square

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



561350



542200



003C0F



003B68

Rectangle

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



561350



66051C



003C0F



003E47

Sweetspot

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



561350



70566E



191356



382837



B8B8B8



383838

Same Dimension

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



561350



700867



56132F



2B272B



6B0062



EB00D6

Inverse Universe

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



561350



700867



13563A



2B272B



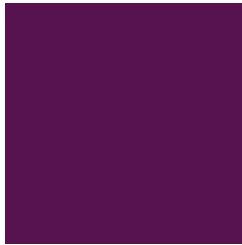
6B0062



EB00D6

Previews

White Background



This preview shows how the Hex color 561350 looks on a white background.

Color Contrast Check

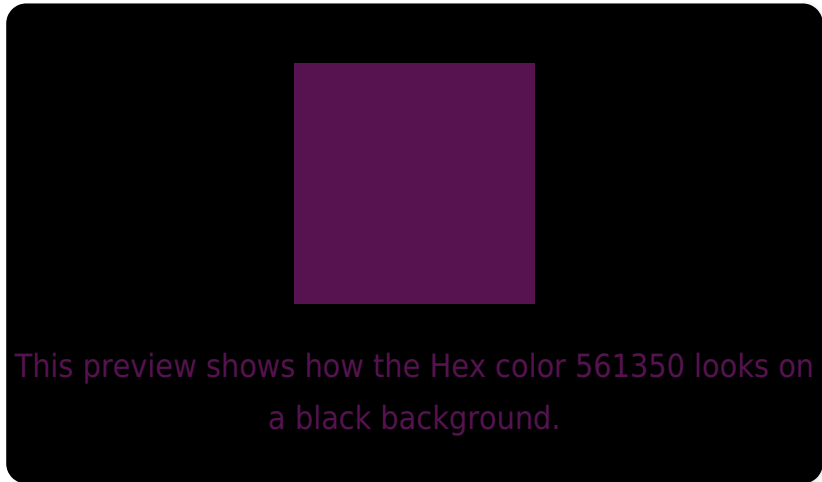
Large Text (above 18pt) WCAG AA ✓ Pass

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

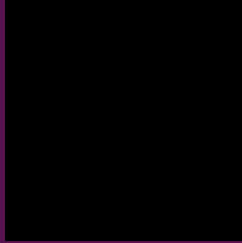
Any Text WCAG AA × Fail

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 561350 Background



This preview shows how black text looks on a background with the Hex color 561350.

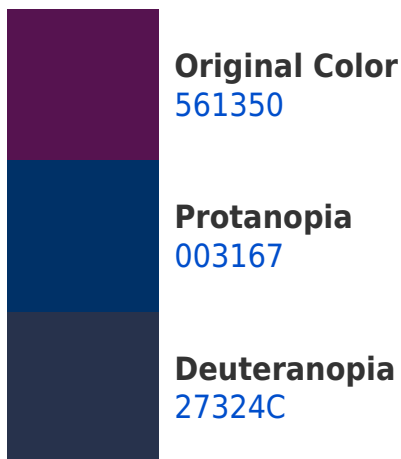


This preview shows how white text looks on a background with the Hex color 561350.

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
522326

Trichromacy



Original Color
561350

Protanomaly
1F265F

Deuteranomaly
38274D

Tritanomaly
531D35

Monochromacy



Original Color
561350

Achromatopsia
2E2E2E

Achromatomaly
3D243A

CSS Examples

Text

The CSS property to change the color of the text to Hex 561350 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 #561350 looks like.

```
.text, #text, p{  
    color:#561350  
}
```

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 #561350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561350
}
```

Border

The CSS property to change the border of an element to Hex 561350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

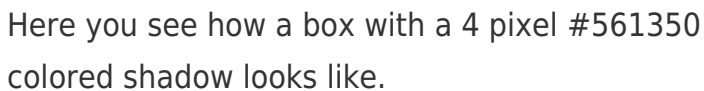
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561350 }
```

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

```
.border{ border-color:#561350 }
```

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



Here you see how a box with a 4 pixel #561350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561350; -webkit-box-shadow:4px 4px  
4px 4px #561350; box-shadow:4px 4px 4px  
4px #561350 }
```

Background

The CSS property to change the background color of an element to Hex 561350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561350 }
```

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

```
.background{ background-color:#561350 }
```

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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