

Converting Colors

Hex(581140)

Have a look what the booklet for
Hex(581140) contains.

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Color

Hex(581140)

Conversions

Conversions Part 1

Format	Color
Hex	581140
RGB	88, 17, 64
RGB Percent	35%, 7%, 25%
CMY	0.6549, 0.9333, 0.7490
CMYK	0.00, 0.81, 0.27, 0.65
HSL	320°, 68%, 21%
HSV	320°, 81%, 35%
XYZ	5.1504, 2.8458, 5.1283
YIQ	43.5870, 27.2290, 29.6690

Conversions

Conversions Part 2

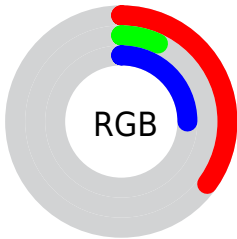
Format	Color
RYB	88, 17, 64
Decimal	5771584
CIELab	19.42, 36.55, -11.17
CIElCh	19, 38.222, 343.013
Yxy	2.8458, 0.3924, 0.2168
Android (android.graphics.Color)	4283961664 (0xFF581140)
YUV	43.5870, 10.0636, 38.9502
Hunter-Lab	16.8694, 24.9760, -6.2156

Details

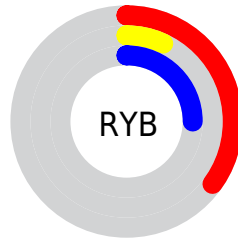
The Hex color **581140** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **115829**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8D4470**, and **2A0016** is the 20% darker color. If you saturate the color by 10%, you get **58083D**, and if you desaturate by 10%, it is **581A43**.

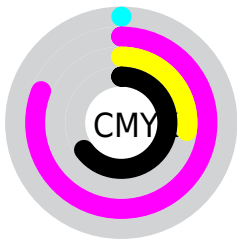
Distribution



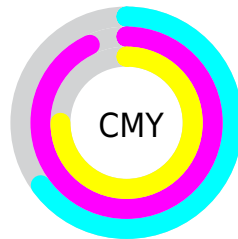
- Red (35%)
- Green (7%)
- Blue (25%)



- Red (35%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (81%)
- Yellow (27%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 581140 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 581140 by changing the saturation by 10% instead.

 581140

 581140

FFFFFF

 3F002A

 8D4470

 2A0016

 A85D89

 000000

 C477A4

 E191BF

 FEACDA

 FFC8F7

 FFE4FF

 581140

 581140

■ 58083D

■ 581A43

■ 58003A

■ 582346

■ 582B49

■ 58344C

■ 583D4F

■ 584652

■ 584F55

■ 585758

■ 58605B

Harmonies

Analogous

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



3F2158



581140



5F0C24

Triad

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



581140



303200



003A55

Complementary

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



581140



115829

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.



003B3B



581140



0E3700

Square

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



581140



482800



003A1E



003765

Rectangle

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



581140



5C1512



003A1E



003B4D

Sweetspot

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



581140



735769



291158



3B2A35



BABABA



3B3B3B

Same Dimension

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



581140



73034D



58111D



2B272A



6B0047



EB009B

Inverse Universe

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



581140



73034D



11584C



2B272A



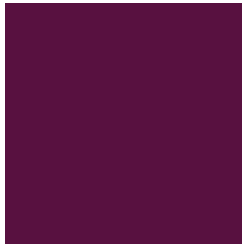
6B0047



EB009B

Previews

White Background



This preview shows how the Hex color 581140 looks on a white background.

Color Contrast Check

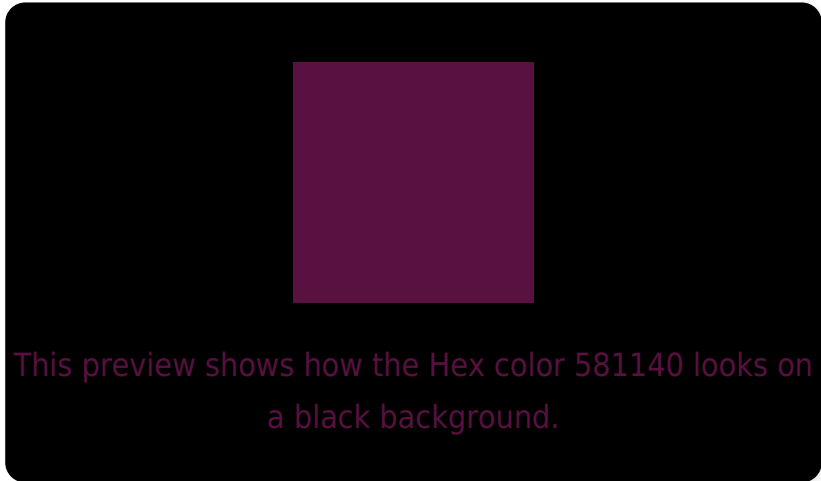
Large Text (above 18pt) WCAG AA ✓ Pass

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

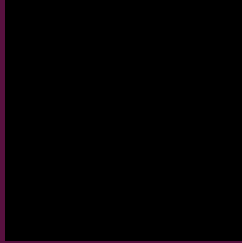
Any Text WCAG AA × Fail

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 581140 Background



This preview shows how black text looks on a background with the Hex color 581140.

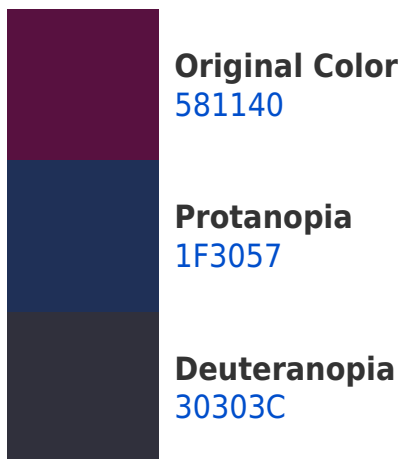


This preview shows how white text looks on a background with the Hex color 581140.

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
551D1F

Trichromacy



Original Color
581140

Protanomaly
34254F

Deuteranomaly
3F253D

Tritanomaly
56192B

Monochromacy



Original Color
581140

Achromatopsia
2C2C2C

Achromatomaly
3C2233

CSS Examples

Text

The CSS property to change the color of the text to Hex 581140 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 #581140 looks like.

```
.text, #text, p{  
    color:#581140  
}
```

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 #581140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581140
}
```

Border

The CSS property to change the border of an element to Hex 581140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

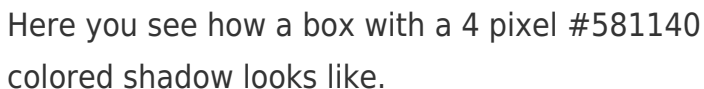
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#581140 }
```

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

```
.border{ border-color:#581140 }
```

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



Here you see how a box with a 4 pixel #581140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581140; -webkit-box-shadow:4px 4px  
4px 4px #581140; box-shadow:4px 4px 4px  
4px #581140 }
```

Background

The CSS property to change the background color of an element to Hex 581140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581140 }
```

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

```
.background{ background-color:#581140 }
```

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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