

Converting Colors

Hex(560857)

Have a look what the booklet for
Hex(560857) contains.

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Color

Hex(560857)

Conversions

Conversions Part 1

Format	Color
Hex	560857
RGB	86, 8, 87
RGB Percent	34%, 3%, 34%
CMY	0.6627, 0.9686, 0.6588
CMYK	0.01, 0.91, 0.00, 0.66
HSL	299°, 83%, 19%
HSV	299°, 91%, 34%
XYZ	5.6449, 2.8402, 9.2675
YIQ	40.3280, 21.1290, 41.1050

Conversions

Conversions Part 2

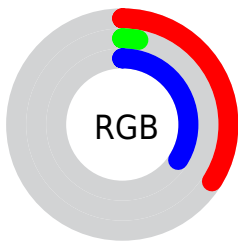
Format	Color
RYB	86, 8, 87
Decimal	5638231
CIELab	19.39, 42.53, -26.95
CIELCh	19, 50.348, 327.631
Yxy	2.8402, 0.3180, 0.1600
Android (android.graphics.Color)	4283828311 (0xFF560857)
YUV	40.3280, 23.0093, 40.0543
Hunter-Lab	16.8530, 30.2958, -20.8068

Details

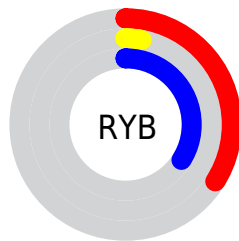
The Hex color **560857** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **095708**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8B4089**, and **280029** is the 20% darker color. If you saturate the color by 10%, you get **560057**, and if you desaturate by 10%, it is **561157**.

Distribution



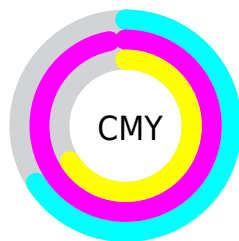
- Red (34%)
- Green (3%)
- Blue (34%)



- Red (34%)
- Yellow (3%)
- Blue (34%)



- Cyan (1%)
- Magenta (91%)
- Yellow (0%)
- Black (66%)



- Cyan (66%)
- Magenta (97%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560857 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 560857 by changing the saturation by 10% instead.

■ 560857

■ 560857

FFFEFF

■ 3D003F

■ 8B4089

■ 280029

■ A659A4

■ 000113

■ C273BF

■ 000000

■ DE8DDB

■ FCA9F8

■ FFC4FF

■ FFE1FF

■ 560857

■ 560857

■ 560057

■ 561157

■ 561957

■ 562257

■ 562B57

■ 573457

■ 573C57

■ 574557

■ 574E57

■ 575657

Harmonies

Analogous

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



1A2771



560857



6A0034

Triad

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



560857



3E2D00



003D50

Complementary

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



560857



095708

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.



003D2B



560857



193600

Square

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



560857



591B00



003B00



003C6E

Rectangle

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



560857



6C001C



003B00



003D44

Sweetspot

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



560857



705270



080957



382638



B8B8B8



383838

Same Dimension

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



560857



6F0070



570831



2B272B



6A006B



E800EB

Inverse Universe

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



570809



700001



08572E



2B2727



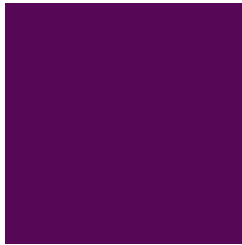
6B0001



EB0003

Previews

White Background



This preview shows how the Hex color 560857 looks on a white background.

Color Contrast Check

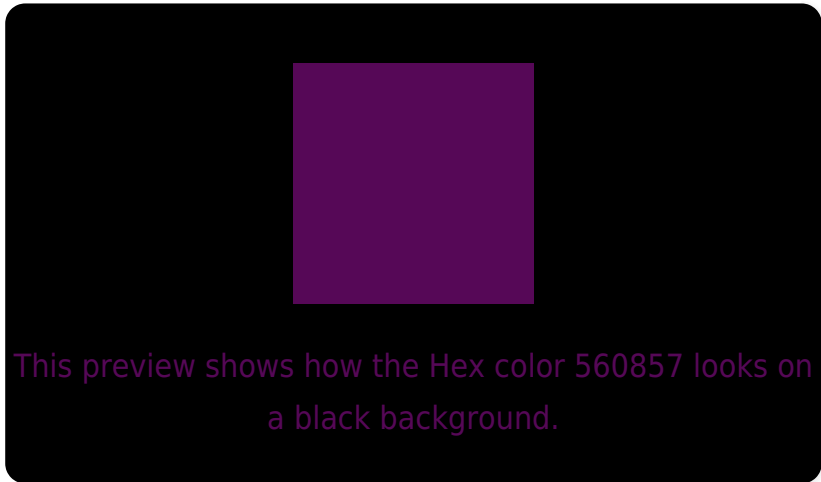
Large Text (above 18pt) WCAG AA ✓ Pass

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

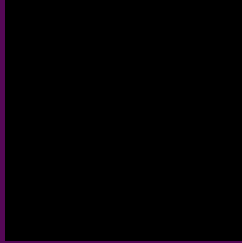
Any Text WCAG AA × Fail

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 560857 Background



This preview shows how black text looks on a background with the Hex color 560857.

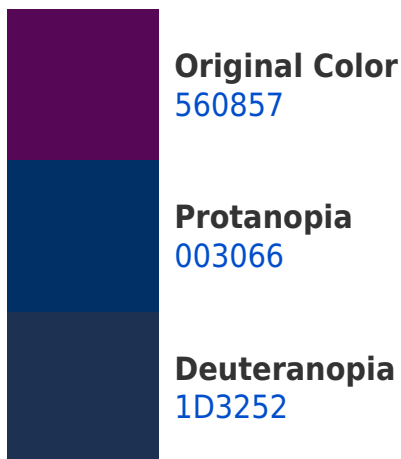


This preview shows how white text looks on a background with the Hex color 560857.

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



Trichromacy



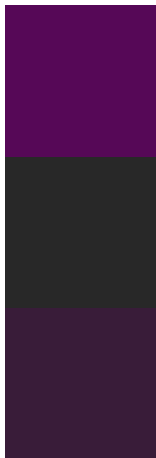
Original Color
560857

Protanomaly
1F2161

Deuteranomaly
322354

Tritanomaly
521937

Monochromacy



Original Color
560857

Achromatopsia
282828

Achromatomaly
391C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 560857 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 #560857 looks like.

```
.text, #text, p{  
    color:#560857  
}
```

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 #560857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560857
}
```

Border

The CSS property to change the border of an element to Hex 560857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

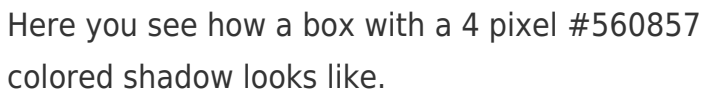
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#560857 }
```

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

```
.border{ border-color:#560857 }
```

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



Here you see how a box with a 4 pixel #560857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560857; -webkit-box-shadow:4px 4px  
4px 4px #560857; box-shadow:4px 4px 4px  
4px #560857 }
```

Background

The CSS property to change the background color of an element to Hex 560857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560857 }
```

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

```
.background{ background-color:#560857 }
```

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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