

Converting Colors

Hex(560742)

Have a look what the booklet for
Hex(560742) contains.

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Color

Hex(560742)

Conversions

Conversions Part 1

Format	Color
Hex	560742
RGB	86, 7, 66
RGB Percent	34%, 3%, 26%
CMY	0.6627, 0.9725, 0.7412
CMYK	0.00, 0.92, 0.23, 0.66
HSL	315°, 85%, 18%
HSV	315°, 92%, 34%
XYZ	4.8971, 2.5237, 5.3833
YIQ	37.3470, 28.1450, 35.0970

Conversions

Conversions Part 2

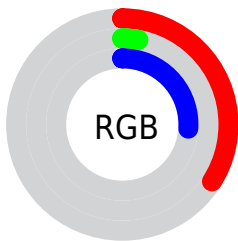
Format	Color
RYB	86, 7, 66
Decimal	5637954
CIELab	18.03, 39.39, -14.74
CIElCh	18, 42.058, 339.484
Yxy	2.5237, 0.3825, 0.1971
Android (android.graphics.Color)	4283828034 (0xFF560742)
YUV	37.3470, 14.1259, 42.6687
Hunter-Lab	15.8863, 27.2234, -8.9708




Details

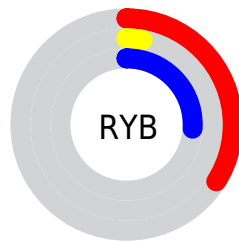
The Hex color **560742** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **07561B**, and the grayscale version is **252525**.




A 20% lighter version of the original color is **8B3E72**, and **270017** is the 20% darker color. If you saturate the color by 10%, you get **560040**, and if you desaturate by 10%, it is **561044**.

Distribution







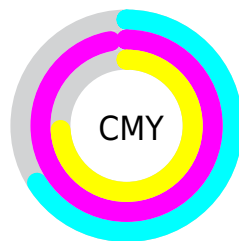
-  Red (34%)
-  Green (3%)
-  Blue (26%)






-  Red (34%)
-  Yellow (3%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (92%)
-  Yellow (23%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (97%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560742 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 560742 by changing the saturation by 10% instead.

 560742

 560742

 FFFBFF

 3D002C

 8B3E72

 270017

 A6578C

 000000

 C271A6

 DF8BC1

 FCA6DD

 FFC2FA

 FFDEFF

 560742

 560742

■ 560040

■ 561044

■ 561846

■ 562149

■ 56294B

■ 56324D

■ 563B4F

■ 564351

■ 564C53

■ 565456

Harmonies

Analogous

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



371E5C



560742



600024

Triad

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



560742



2F2E00



003852

Complementary

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



560742



07561B

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.



003935



560742



0C3400

Square

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



560742



482200



003715



003565

Rectangle

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



560742



5D0810



003715



003949

Sweetspot

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



560742



705168



1B0756



382533



B8B8B8



383838

Same Dimension

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



560742



700054



56071B



2B272A



6B0050



EB00AF

Inverse Universe

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



560742



700054



075642



2B272A



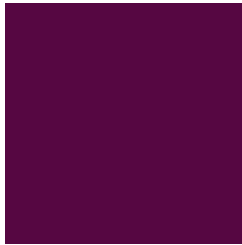
6B0050



EB00AF

Previews

White Background



This preview shows how the Hex color 560742 looks on a white background.

Color Contrast Check

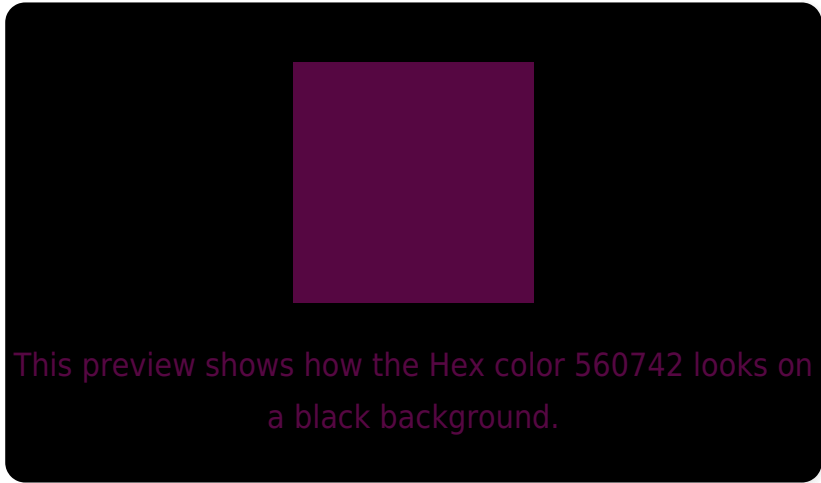
Large Text (above 18pt) WCAG AA ✓ Pass

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

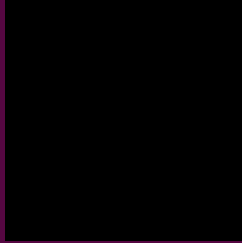
Any Text WCAG AA × Fail

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 560742 Background



This preview shows how black text looks on a background with the Hex color 560742.



This preview shows how white text looks on a background with the Hex color 560742.

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



Original Color
560742

Protanopia
112D5D

Deuteranopia
2C2E3E



Tritanopia
531B1C

Trichromacy



Original Color
560742

Protanomaly
2A1F53

Deuteranomaly
3B203F

Tritanomaly
54142A

Monochromacy



Original Color
560742

Achromatopsia
252525

Achromatomaly
371A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 560742 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 #560742 looks like.

```
.text, #text, p{  
    color:#560742  
}
```

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 #560742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560742
}
```

Border

The CSS property to change the border of an element to Hex 560742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

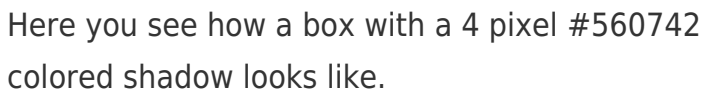
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#560742 }
```

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

```
.border{ border-color:#560742 }
```

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



Here you see how a box with a 4 pixel #560742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560742; -webkit-box-shadow:4px 4px  
4px 4px #560742; box-shadow:4px 4px 4px  
4px #560742 }
```

Background

The CSS property to change the background color of an element to Hex 560742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560742 }
```

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

```
.background{ background-color:#560742 }
```

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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