

Converting Colors

Hex(560762)

Have a look what the booklet for
Hex(560762) contains.

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Color

Hex(560762)

Conversions

Conversions Part 1

Format	Color
Hex	560762
RGB	86, 7, 98
RGB Percent	34%, 3%, 38%
CMY	0.6627, 0.9725, 0.6157
CMYK	0.12, 0.93, 0.00, 0.62
HSL	292°, 87%, 21%
HSV	292°, 93%, 38%
XYZ	6.1183, 3.0122, 11.8142
YIQ	40.9950, 17.8730, 45.0490

Conversions

Conversions Part 2

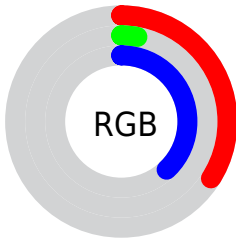
Format	Color
RYB	86, 7, 98
Decimal	5637986
CIELab	20.09, 44.81, -33.16
CIELCh	20, 55.750, 323.498
Yxy	3.0122, 0.2921, 0.1438
Android (android.graphics.Color)	4283828066 (0xFF560762)
YUV	40.9950, 28.1035, 39.4694
Hunter-Lab	17.3558, 32.5529, -28.2101

Details

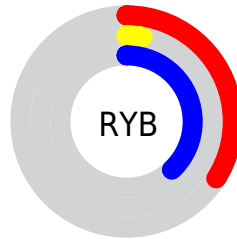
The Hex color **560762** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **136207**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8B4095**, and **280033** is the 20% darker color. If you saturate the color by 10%, you get **550062**, and if you desaturate by 10%, it is **571162**.

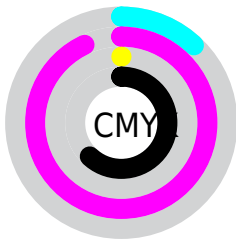
Distribution



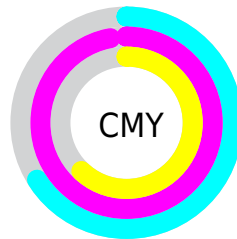
- Red (34%)
- Green (3%)
- Blue (38%)



- Red (34%)
- Yellow (3%)
- Blue (38%)



- Cyan (12%)
- Magenta (93%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (97%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560762 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 560762 by changing the saturation by 10% instead.

■ 560762

■ 560762

FFFFFF

■ 3D004A

■ 8B4095

■ 280033

■ A659B0

■ 00001D

■ C273CC

■ 000000

■ DF8EE8

■ FCA9FF

■ FFC5FF

■ FFE2FF

■ 560762

■ 560762

■ 550062

■ 571162

■ 591B62

■ 5A2462

■ 5B2E62

■ 5C3862

■ 5E4262

■ 5F4C62

■ 605562

■ 625F62

Harmonies

Analogous

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



002A7D



560762



70003B

Triad

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



560762



442C00



004050

Complementary

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



560762



136207

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.



003F26



560762



1D3800

Square

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



560762



611400



003D00



003F73

Rectangle

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



560762



740021



003D00



004043

Sweetspot

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



560762



7B5C80



071362



3D2A40



BFBFBF



404040

Same Dimension

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



560762



6F0080



620741



302C30



610070



D000F0

Inverse Universe

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



620713



800011



076228



302C2C



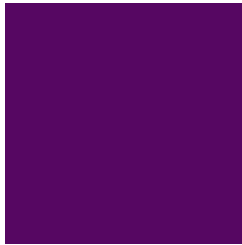
70000F



F00020

Previews

White Background



This preview shows how the Hex color 560762 looks on a white background.

Color Contrast Check

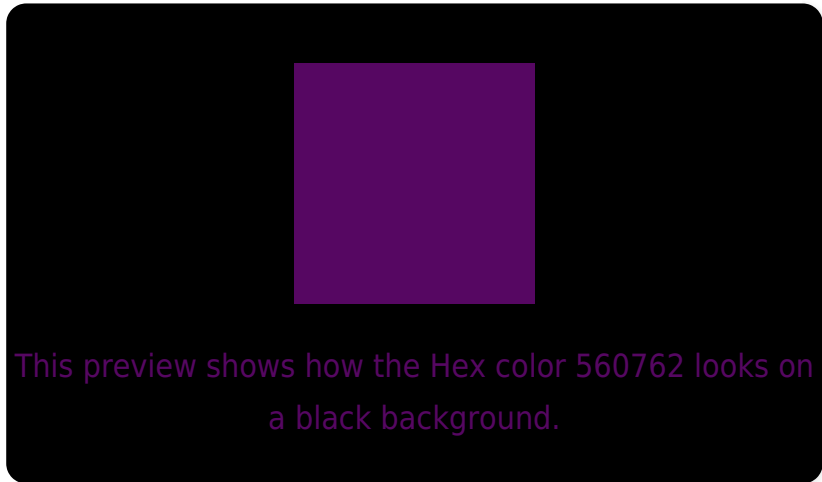
Large Text (above 18pt) WCAG AA ✓ Pass

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

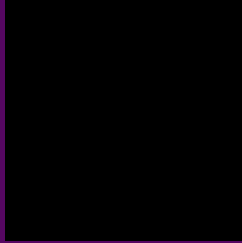
Any Text WCAG AA × Fail

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 560762 Background



This preview shows how black text looks on a background with the Hex color 560762.



This preview shows how white text looks on a background with the Hex color 560762.

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
560762

Protanopia
003269

Deuteranopia
08345C



Tritanopia
4F2729

Trichromacy



Original Color
560762

Protanomaly
1F2266

Deuteranomaly
24245E

Tritanomaly
521B3E

Monochromacy



Original Color
560762

Achromatopsia
292929

Achromatomaly
391D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 560762 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 #560762 looks like.

```
.text, #text, p{  
    color:#560762  
}
```

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 #560762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560762
}
```

Border

The CSS property to change the border of an element to Hex 560762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

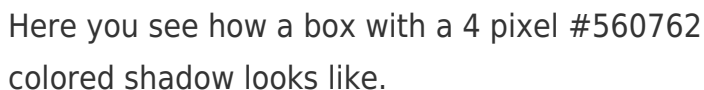
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#560762 }
```

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

```
.border{ border-color:#560762 }
```

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



Here you see how a box with a 4 pixel #560762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560762; -webkit-box-shadow:4px 4px  
4px 4px #560762; box-shadow:4px 4px 4px  
4px #560762 }
```

Background

The CSS property to change the background color of an element to Hex 560762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560762 }
```

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

```
.background{ background-color:#560762 }
```

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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