

Converting Colors

Hex(560660)

Have a look what the booklet for
Hex(560660) contains.

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Color

Hex(560660)

Conversions

Conversions Part 1

Format	Color
Hex	560660
RGB	86, 6, 96
RGB Percent	34%, 2%, 38%
CMY	0.6627, 0.9765, 0.6235
CMYK	0.10, 0.94, 0.00, 0.62
HSL	293°, 88%, 20%
HSV	293°, 94%, 38%
XYZ	6.0142, 2.9532, 11.3194
YIQ	40.1800, 18.7900, 44.9500

Conversions

Conversions Part 2

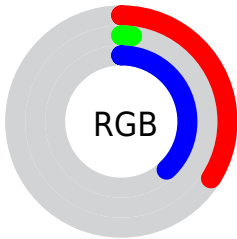
Format	Color
RYB	86, 6, 96
Decimal	5637728
CIELab	19.86, 44.69, -32.22
CIElCh	20, 55.097, 324.211
Yxy	2.9532, 0.2965, 0.1456
Android (android.graphics.Color)	4283827808 (0xFF560660)
YUV	40.1800, 27.5193, 40.1841
Hunter-Lab	17.1849, 32.3960, -27.0238

Details

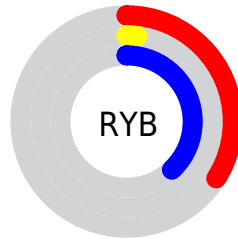
The Hex color **560660** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **106006**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8B3F93**, and **280031** is the 20% darker color. If you saturate the color by 10%, you get **550060**, and if you desaturate by 10%, it is **571060**.

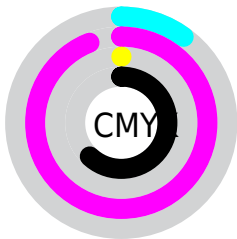
Distribution



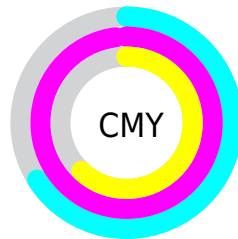
- Red (34%)
- Green (2%)
- Blue (38%)



- Red (34%)
- Yellow (2%)
- Blue (38%)



- Cyan (10%)
- Magenta (94%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560660 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 560660 by changing the saturation by 10% instead.

 560660

 560660

FFFEFF

 3D0048

 8B3F93

 280031

 A659AE

 00011B

 C273CA

 000000

 DF8DE6

 FCA9FF

 FFC4FF

 FFE1FF

 560660

 560660

■ 550060

■ 571060

■ 581960

■ 592360

■ 5A2C60

■ 5B3660

■ 5C4060

■ 5D4960

■ 5F5360

■ 605C60

Harmonies

Analogous

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



00297B



560660



6F003A

Triad

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



560660



432C00



003F50

Complementary

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



560660



106006

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.



003F27



560660



1B3700

Square

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



560660



5F1500



003C00



003E72

Rectangle

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



560660



72001F



003C00



003F43

Sweetspot

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



560660



795A7D



061060



3D2A40



BFBFBF



404040

Same Dimension

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



560660



6F007D



60063D



302C30



640070



D500F0

Inverse Universe

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



600610



7D000E



066029



302C2C



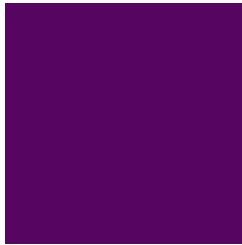
70000C



F0001B

Previews

White Background



This preview shows how the Hex color 560660 looks on a white background.

Color Contrast Check

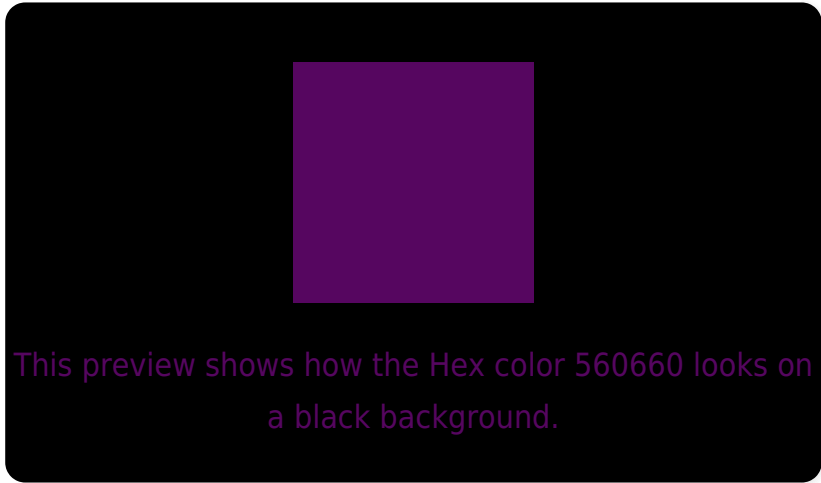
Large Text (above 18pt) WCAG AA ✓ Pass

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

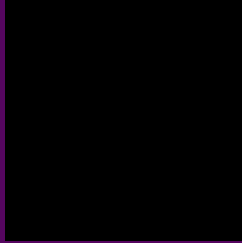
Any Text WCAG AA × Fail

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 560660 Background



This preview shows how black text looks on a background with the Hex color 560660.



This preview shows how white text looks on a background with the Hex color 560660.

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
560660

Protanopia
003168

Deuteranopia
0F345A



Tritanopia
4F2629

Trichromacy



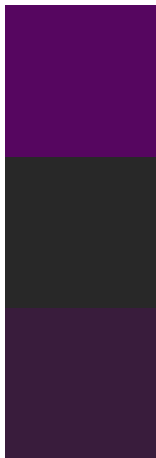
Original Color
560660

Protanomaly
1F2165

Deuteranomaly
29235C

Tritanomaly
521A3D

Monochromacy



Original Color
560660

Achromatopsia
282828

Achromatomaly
391C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 560660 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 #560660 looks like.

```
.text, #text, p{  
    color:#560660  
}
```

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 #560660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560660
}
```

Border

The CSS property to change the border of an element to Hex 560660 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
#560660 }
```

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

```
.border{ border-color:#560660 }
```

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

Here you see how a box with a 4 pixel #560660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560660; -webkit-box-shadow:4px 4px  
4px 4px #560660; box-shadow:4px 4px 4px  
4px #560660 }
```

Background

The CSS property to change the background color of an element to Hex 560660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560660 }
```

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

```
.background{ background-color:#560660 }
```

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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