

Converting Colors

Hex(561062)

Have a look what the booklet for
Hex(561062) contains.

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Color

Hex(561062)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 561062 |
| RGB | 86, 16, 98 |
| RGB Percent | 34%, 6%, 38% |
| CMY | 0.6627, 0.9373, 0.6157 |
| CMYK | 0.12, 0.84, 0.00, 0.62 |
| HSL | 291°, 72%, 22% |
| HSV | 291°, 84%, 38% |
| XYZ | 6.2276, 3.2309, 11.8507 |
| YIQ | 46.2780, 15.3980, 40.3420 |

Conversions

Conversions Part 2

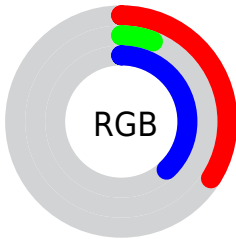
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 86, 16, 98 |
| Decimal | 5640290 |
| CIE _{Lab} | 20.95, 42.32, -31.79 |
| CIE _{LCh} | 21, 52.934, 323.089 |
| Yxy | 3.2309, 0.2923, 0.1516 |
| Android (android.graphics.Color) | 4283830370 (0xFF561062) |
| YUV | 46.2780, 25.4989, 34.8362 |
| Hunter-Lab | 17.9746, 30.3893, -26.5077 |

Details

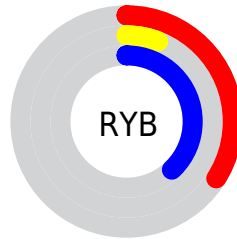
The Hex color **561062** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1C6210**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8B4595**, and **280033** is the 20% darker color. If you saturate the color by 10%, you get **550662**, and if you desaturate by 10%, it is **571A62**.

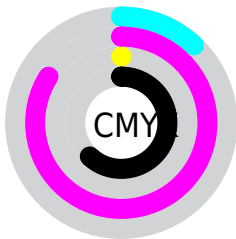
Distribution



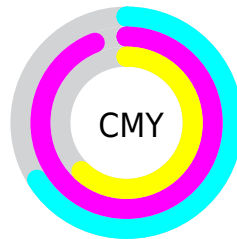
- Red (34%)
- Green (6%)
- Blue (38%)



- Red (34%)
- Yellow (6%)
- Blue (38%)



- Cyan (12%)
- Magenta (84%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (94%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561062 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 561062 by changing the saturation by 10% instead.

 561062

 561062

FFFFFF

 3D004A

 8B4595

 280033

 A65EB0

 00001D

 C278CC

 000000

 DE92E8

 FCAEFF

 FFCAFF

 FFE6FF

 561062

 561062

■ 550662

■ 571A62

■ 540062

■ 592462

■ 5A2D62

■ 5C3762

■ 5D4162

■ 5F4B62

■ 605562

■ 615E62

■ 636862

Harmonies

Analogous

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



002C7C



561062



70003D

Triad

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



561062



472E00



004250

Complementary

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



561062



1C6210

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.



004128



561062



223900

Square

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



561062



621800



003F00



004171

Rectangle

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



561062



730024



003F00



004243

Sweetspot

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



561062



7B6080



101C62



3D2D40



BFBFBF



404040

Same Dimension

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



561062



6D0080



621045



302C30



600070



CD00F0

Inverse Universe

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



62101C



800013



10622D



302C2C



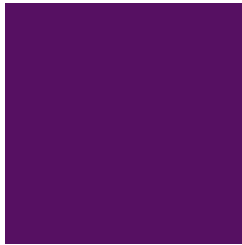
700010



F00023

Previews

White Background



This preview shows how the Hex color 561062 looks on a white background.

Color Contrast Check

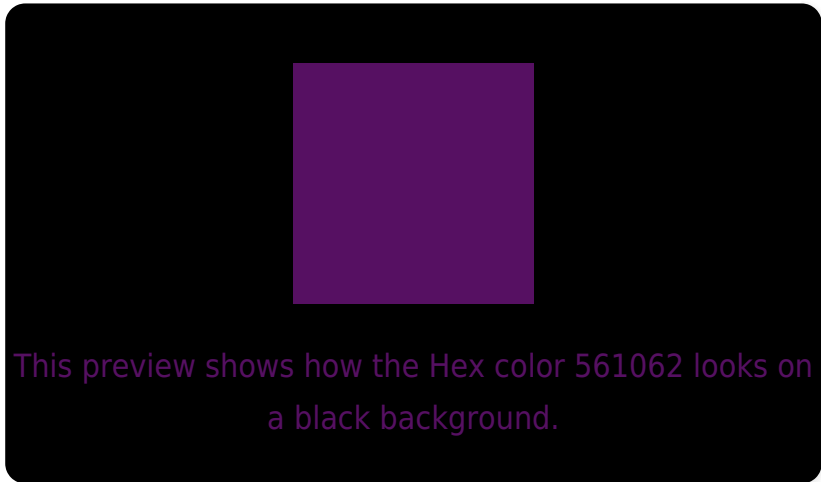
Large Text (above 18pt) WCAG AA ✓ Pass

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

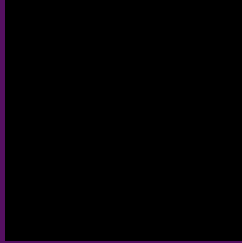
Any Text WCAG AA × Fail

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 561062 Background



This preview shows how black text looks on a background with the Hex color 561062.



This preview shows how white text looks on a background with the Hex color 561062.

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
561062

Protanopia
00336B

Deuteranopia
10355D



Tritanopia
4F282B

Trichromacy



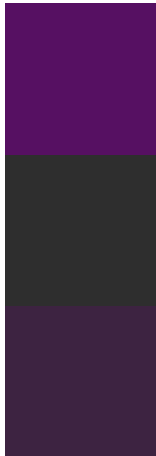
Original Color
561062

Protanomaly
1F2668

Deuteranomaly
29285F

Tritanomaly
521F3F

Monochromacy



Original Color
561062

Achromatopsia
2E2E2E

Achromatomaly
3D2341

CSS Examples

Text

The CSS property to change the color of the text to Hex 561062 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 #561062 looks like.

```
.text, #text, p{  
    color:#561062  
}
```

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 #561062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561062
}
```

Border

The CSS property to change the border of an element to Hex 561062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

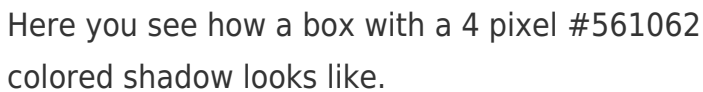
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561062 }
```

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

```
.border{ border-color:#561062 }
```

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



Here you see how a box with a 4 pixel #561062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561062; -webkit-box-shadow:4px 4px  
4px 4px #561062; box-shadow:4px 4px 4px  
4px #561062 }
```

Background

The CSS property to change the background color of an element to Hex 561062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561062 }
```

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

```
.background{ background-color:#561062 }
```

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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