

Converting Colors

Hex(561362)

Have a look what the booklet for
Hex(561362) contains.

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Color

Hex(561362)

Conversions

Conversions Part 1

Format	Color
Hex	561362
RGB	86, 19, 98
RGB Percent	34%, 7%, 38%
CMY	0.6627, 0.9255, 0.6157
CMYK	0.12, 0.81, 0.00, 0.62
HSL	291°, 68%, 23%
HSV	291°, 81%, 38%
XYZ	6.2752, 3.3260, 11.8665
YIQ	48.0390, 14.5730, 38.7730

Conversions

Conversions Part 2

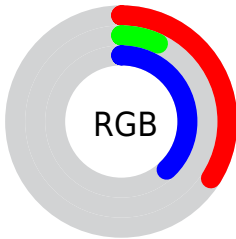
Format	Color
R_{YB}	86, 19, 98
Decimal	5641058
CIE _{Lab}	21.30, 41.29, -31.21
CIE _{LCh}	21, 51.759, 322.911
Yxy	3.3260, 0.2923, 0.1549
Android (android.graphics.Color)	4283831138 (0xFF561362)
YUV	48.0390, 24.6308, 33.2918
Hunter-Lab	18.2374, 29.5040, -25.8121

Details

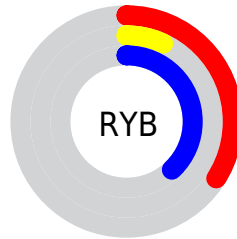
The Hex color **561362** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1F6213**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **8A4695**, and **270033** is the 20% darker color. If you saturate the color by 10%, you get **550962**, and if you desaturate by 10%, it is **571D62**.

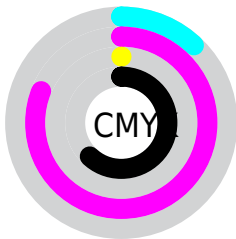
Distribution



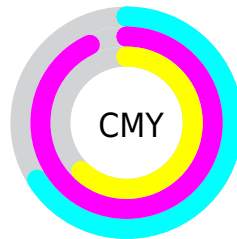
- Red (34%)
- Green (7%)
- Blue (38%)



- Red (34%)
- Yellow (7%)
- Blue (38%)



- Cyan (12%)
- Magenta (81%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561362 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 561362 by changing the saturation by 10% instead.

■ 561362

■ 561362

FFFFFF

■ 3D004A

■ 8A4695

■ 270033

■ A660B0

■ 00001D

■ C27ACC

■ 000000

■ DE94E8

■ FBAFFF

■ FFCBFF

■ FFE8FF

■ 561362

■ 561362

■ 550962

■ 571D62

■ 530062

■ 592762

■ 5A3062

■ 5C3A62

■ 5D4462

■ 5F4E62

■ 605862

■ 626162

■ 636B62

Harmonies

Analogous

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



002D7B



561362



6F003E

Triad

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



561362



482F00



004250

Complementary

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



561362



1F6213

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.



004229



561362



243A00

Square

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



561362



621A00



003F00



004171

Rectangle

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



561362



730025



003F00



004243

Sweetspot

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



561362



7B6180



132062



3D2D40



BFBFBF



404040

Same Dimension

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



561362



6D0480



621348



302C30



5F0070



CB00F0

Inverse Universe

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



62131F



800417



13622D



302C2C



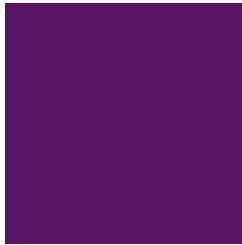
700011



F00024

Previews

White Background



This preview shows how the Hex color 561362 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

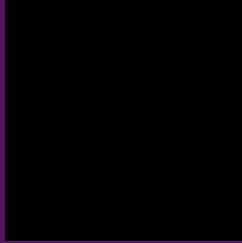
Any Text WCAG AA × Fail

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 561362 Background



This preview shows how black text looks on a background with the Hex color 561362.



This preview shows how white text looks on a background with the Hex color 561362.

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
561362

Protanopia
00336C

Deuteranopia
13365D



Tritanopia
4F292C

Trichromacy



Original Color
561362

Protanomaly
1F2768

Deuteranomaly
2B295F

Tritanomaly
522140

Monochromacy



Original Color
561362

Achromatopsia
303030

Achromatomaly
3E2542

CSS Examples

Text

The CSS property to change the color of the text to Hex 561362 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 #561362 looks like.

```
.text, #text, p{  
    color:#561362  
}
```

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 #561362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561362
}
```

Border

The CSS property to change the border of an element to Hex 561362 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
#561362 }
```

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

```
.border{ border-color:#561362 }
```

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

Here you see how a box with a 4 pixel #561362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561362; -webkit-box-shadow:4px 4px  
4px 4px #561362; box-shadow:4px 4px 4px  
4px #561362 }
```

Background

The CSS property to change the background color of an element to Hex 561362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561362 }
```

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

```
.background{ background-color:#561362 }
```

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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