

Converting Colors

Hex(5F0561)

Have a look what the booklet for
Hex(5F0561) contains.

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Color

Hex(5F0561)

Conversions

Conversions Part 1

Format	Color
Hex	5F0561
RGB	95, 5, 97
RGB Percent	37%, 2%, 38%
CMY	0.6275, 0.9804, 0.6196
CMYK	0.02, 0.95, 0.00, 0.62
HSL	299°, 90%, 20%
HSV	299°, 95%, 38%
XYZ	6.9313, 3.4045, 11.6011
YIQ	42.3980, 24.1080, 47.6920

Conversions

Conversions Part 2

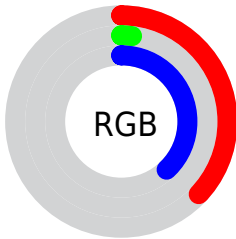
Format	Color
RYB	95, 5, 97
Decimal	6227297
CIELab	21.60, 46.84, -29.99
CIELCh	22, 55.623, 327.368
Yxy	3.4045, 0.3160, 0.1552
Android (android.graphics.Color)	4284417377 (0xFF5F0561)
YUV	42.3980, 26.9188, 46.1320
Hunter-Lab	18.4513, 34.7640, -24.3621

Details

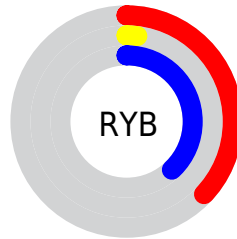
The Hex color **5F0561** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **076105**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **954194**, and **2F0032** is the 20% darker color. If you saturate the color by 10%, you get **5F0061**, and if you desaturate by 10%, it is **5F0F61**.

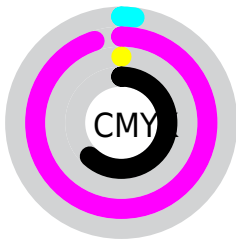
Distribution



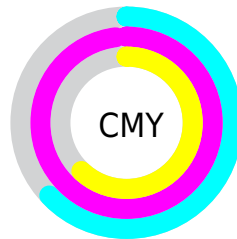
- Red (37%)
- Green (2%)
- Blue (38%)



- Red (37%)
- Yellow (2%)
- Blue (38%)



- Cyan (2%)
- Magenta (95%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F0561 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 5F0561 by changing the saturation by 10% instead.

■ 5F0561

■ 5F0561

FFFFFF

■ 450049

■ 954194

■ 2F0032

■ B05BAF

■ 0A001C

■ CD75CB

■ 000000

■ EA90E7

■ FFABFF

■ FFC7FF

■ FFE4FF

■ 5F0561

■ 5F0561

■ 5F0061

■ 5F0F61

■ 5F1861

■ 602261

■ 602C61

■ 603661

■ 603F61

■ 604961

■ 615361

■ 615C61

Harmonies

Analogous

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



182A7E



5F0561



760039

Triad

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



5F0561



443100



004459

Complementary

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



5F0561



076105

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.



00432F



5F0561



1A3C00

Square

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



5F0561



621C00



004100



00427A

Rectangle

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



5F0561



77001F



004100



00444B

Sweetspot

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



5F0561



7C5A7D



050861



3F2A40



BFBFBF



404040

Same Dimension

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



5F0561



7A007D



610536



302C30



6E0070



EA00F0

Inverse Universe

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



610507



7D0003



056130



302C2C



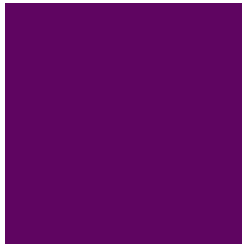
700002



F00005

Previews

White Background



This preview shows how the Hex color 5F0561 looks on a white background.

Color Contrast Check

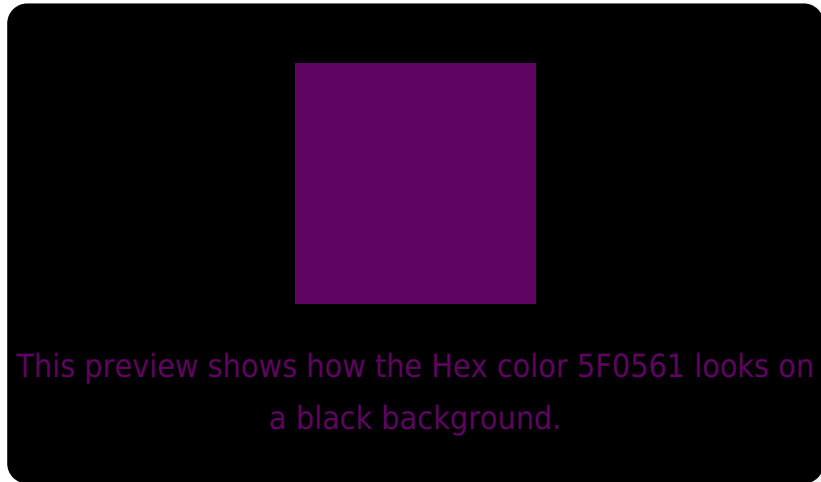
Large Text (above 18pt) WCAG AA ✓ Pass

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

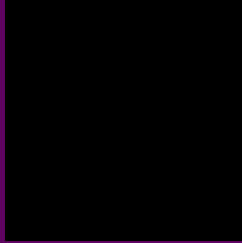
Any Text WCAG AA × Fail

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 5F0561 Background



This preview shows how black text looks on a background with the Hex color 5F0561.



This preview shows how white text looks on a background with the Hex color 5F0561.

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
5F0561

Protanopia
003570

Deuteranopia
1F375B



Tritanopia
592629

Trichromacy



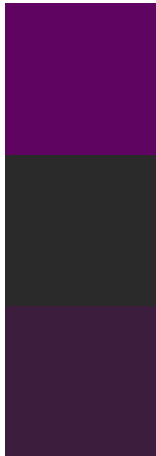
Original Color
5F0561

Protanomaly
23246B

Deuteranomaly
36255D

Tritanomaly
5B1A3D

Monochromacy



Original Color
5F0561

Achromatopsia
2A2A2A

Achromatomaly
3D1D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F0561 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 #5F0561 looks like.

```
.text, #text, p{  
    color:#5F0561  
}
```

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 #5F0561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F0561
}
```

Border

The CSS property to change the border of an element to Hex 5F0561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

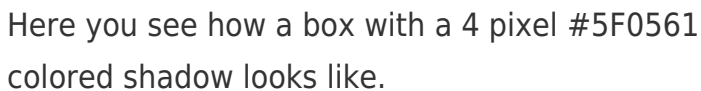
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F0561 }
```

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

```
.border{ border-color:#5F0561 }
```

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



Here you see how a box with a 4 pixel #5F0561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F0561; -webkit-box-shadow:4px 4px  
4px 4px #5F0561; box-shadow:4px 4px 4px  
4px #5F0561 }
```

Background

The CSS property to change the background color of an element to Hex 5F0561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F0561 }
```

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

```
.background{ background-color:#5F0561 }
```

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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