

Converting Colors

Hex(5E0921)

Have a look what the booklet for
Hex(5E0921) contains.

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Color

Hex(5E0921)

Conversions

Conversions Part 1

Format	Color
Hex	5E0921
RGB	94, 9, 33
RGB Percent	37%, 4%, 13%
CMY	0.6314, 0.9647, 0.8706
CMYK	0.00, 0.90, 0.65, 0.63
HSL	343°, 83%, 20%
HSV	343°, 90%, 37%
XYZ	4.9883, 2.6849, 1.6942
YIQ	37.1510, 42.9560, 25.4840

Conversions

Conversions Part 2

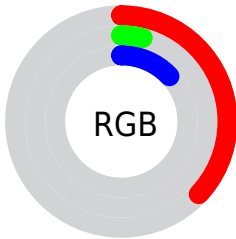
Format	Color
R_{YB}	94, 9, 33
Decimal	6162721
CIE Lab	18.73, 37.48, 9.96
CIE LCh	19, 38.782, 14.878
Yxy	2.6849, 0.5325, 0.2866
Android (android.graphics.Color)	4284352801 (0xFF5E0921)
YUV	37.1510, -2.0464, 49.8566
Hunter-Lab	16.3856, 25.6665, 5.3397

Details

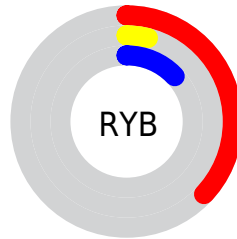
The Hex color **5E0921** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **095E46**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **953F4D**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **5E001B**, and if you desaturate by 10%, it is **5E1228**.

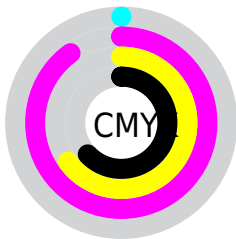
Distribution



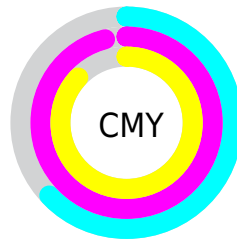
- Red (37%)
- Green (4%)
- Blue (13%)



- Red (37%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (90%)
- Yellow (65%)
- Black (63%)



- Cyan (63%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E0921 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 5E0921 by changing the saturation by 10% instead.

 5E0921

 5E0921

 FFFDFD

 44000A

 953F4D

 2C0001

 B25865

 000000

 CF727E

 EC8C97

 FFA8B2

 FFC3CE

 FFE0EA

 5E0921

 5E0921

■ 5E001B

■ 5E1228

■ 5E1C2E

■ 5E2535

■ 5E2F3C

■ 5E3843

■ 5E4149

■ 5E4B50

■ 5E5457

■ 5E5E5E

Harmonies

Analogous

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



580D3D



5E0921



561902

Triad

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



5E0921



073600



003564

Complementary

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



5E0921



095E46

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.



003955



5E0921



00391E

Square

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



5E0921



2D3100



003A3B



002C65

Rectangle

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



5E0921



4C2300



003A3B



003761

Sweetspot

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



5E0921



7A5963



46095E



3D2A2F



BDBDBD



3D3D3D

Same Dimension

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



5E0921



7A0023



5E1B09



2E292B



6E001F



ED0043

Inverse Universe

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



5E0921



7A0023



094C5E



2E292B



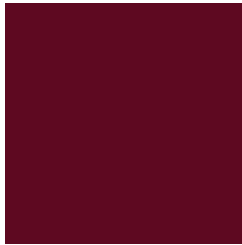
6E001F



ED0043

Previews

White Background



This preview shows how the Hex color 5E0921 looks on a white background.

Color Contrast Check

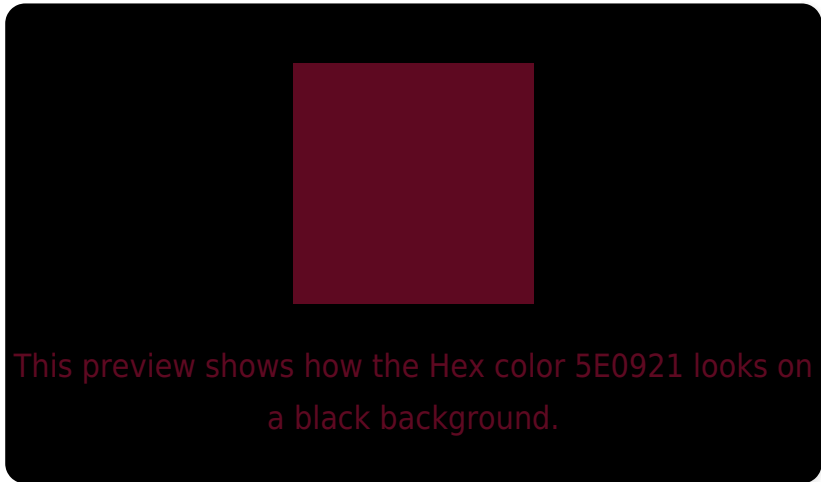
Large Text (above 18pt) WCAG AA ✓ Pass

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

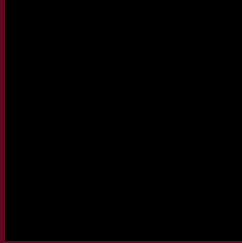
Any Text WCAG AA × Fail

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 5E0921 Background



This preview shows how black text looks on a background with the Hex color 5E0921.



This preview shows how white text looks on a background with the Hex color 5E0921.

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
5E0921

Protanopia
313030

Deuteranopia
3B2E1D

Trichromacy



Original Color

5E0921

Protanomaly

41222B

Deuteranomaly

48211E

Tritanomaly

5D0D15

Monochromacy



Original Color

5E0921

Achromatopsia

252525

Achromatomaly

3A1B24

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E0921 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 #5E0921 looks like.

```
.text, #text, p{  
    color:#5E0921  
}
```

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 #5E0921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E0921
}
```

Border

The CSS property to change the border of an element to Hex 5E0921 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".

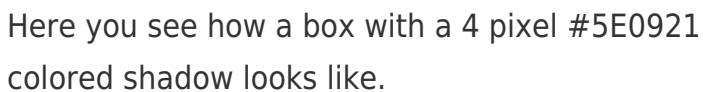
```
.border, #border, table{ border:4px solid
#5E0921 }
```

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

```
.border{ border-color:#5E0921 }
```

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

Here you see how a box with a 4 pixel #5E0921 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E0921; -webkit-box-shadow:4px 4px  
4px 4px #5E0921; box-shadow:4px 4px 4px  
4px #5E0921 }
```

Background

The CSS property to change the background color of an element to Hex 5E0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E0921 }
```

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

```
.background{ background-color:#5E0921 }
```

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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