

Converting Colors

Hex(5E0932)

Have a look what the booklet for
Hex(5E0932) contains.

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Color

Hex(5E0932)

Conversions

Conversions Part 1

Format	Color
Hex	5E0932
RGB	94, 9, 50
RGB Percent	37%, 4%, 20%
CMY	0.6314, 0.9647, 0.8039
CMYK	0.00, 0.90, 0.47, 0.63
HSL	331°, 83%, 20%
HSV	331°, 90%, 37%
XYZ	5.2895, 2.8053, 3.2803
YIQ	39.0890, 37.4990, 30.7710

Conversions

Conversions Part 2

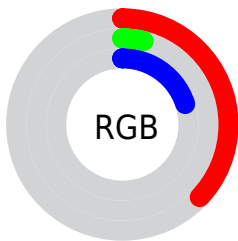
Format	Color
R_{YB}	94, 9, 50
Decimal	6162738
CIE _{Lab}	19.25, 38.97, -1.46
CIE _{LCh}	19, 38.997, 357.852
Yxy	2.8053, 0.4650, 0.2466
Android (android.graphics.Color)	4284352818 (0xFF5E0932)
YUV	39.0890, 5.3791, 48.1569
Hunter-Lab	16.7492, 27.0605, 0.1125

Details

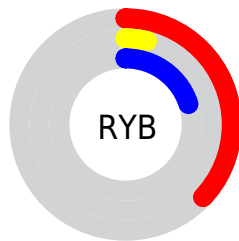
The Hex color **5E0932** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **095E35**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **944060**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **5E002D**, and if you desaturate by 10%, it is **5E1237**.

Distribution



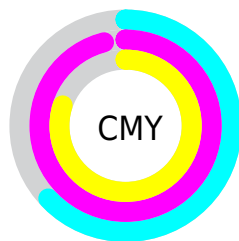
- Red (37%)
- Green (4%)
- Blue (20%)



- Red (37%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (47%)
- Black (63%)



- Cyan (63%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E0932 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 5E0932 by changing the saturation by 10% instead.

 5E0932

 5E0932

FFFEFF

 44001D

 944060

 2F0002

 B05979

 000000

 CD7392

 EA8DAD

 FFA9C8

 FFC4E4

 FFE1FF

 5E0932

 5E0932

■ 5E002D

■ 5E1237

■ 5E1C3C

■ 5E2541

■ 5E2F45

■ 5E384A

■ 5E414F

■ 5E4B54

■ 5E5459

■ 5E5E5E

Harmonies

Analogous

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



4E184D



5E0932



5E1016

Triad

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



5E0932



223500



00395F

Complementary

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



5E0932



095E35

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.



003B49



5E0932



00390D

Square

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



5E0932



3C2D00



003B2C



003368

Rectangle

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



5E0932



571B00



003B2C



003A59

Sweetspot

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



5E0932



7A5969



35095E



3D2A33



BDBDBD



3D3D3D

Same Dimension

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



5E0932



7A003B



5E0A09



2E292C



6E0035



ED0072

Inverse Universe

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



5E0932



7A003B



095D5E



2E292C



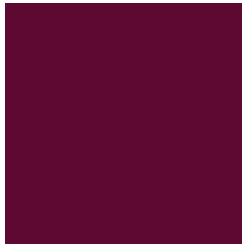
6E0035



ED0072

Previews

White Background



This preview shows how the Hex color 5E0932 looks on a white background.

Color Contrast Check

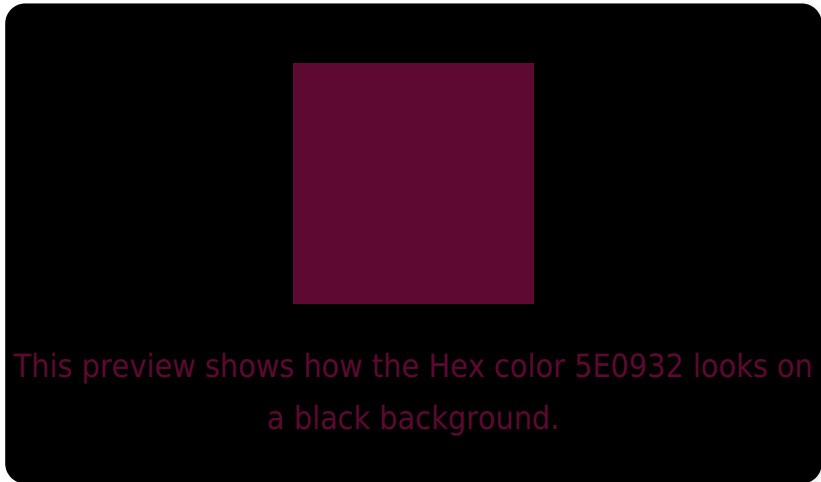
Large Text (above 18pt) WCAG AA ✓ Pass

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

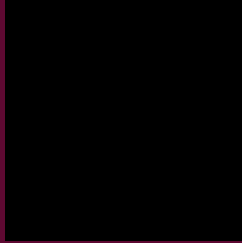
Any Text WCAG AA × Fail

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 5E0932 Background



This preview shows how black text looks on a background with the Hex color 5E0932.



This preview shows how white text looks on a background with the Hex color 5E0932.

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
5E0932

Protanopia
2A3147

Deuteranopia
38302E



Tritanopia
5D1516

Trichromacy



Original Color
5E0932

Protanomaly
3D223F

Deuteranomaly
46222F

Tritanomaly
5D1120

Monochromacy



Original Color
5E0932

Achromatopsia
272727

Achromatomaly
3B1C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E0932 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 #5E0932 looks like.

```
.text, #text, p{  
    color:#5E0932  
}
```

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 #5E0932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E0932
}
```

Border

The CSS property to change the border of an element to Hex 5E0932 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".

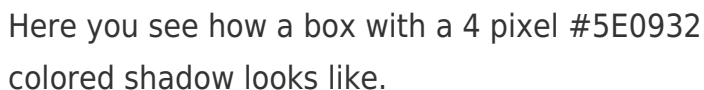
```
.border, #border, table{ border:4px solid
#5E0932 }
```

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

```
.border{ border-color:#5E0932 }
```

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

Here you see how a box with a 4 pixel #5E0932 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 #5E0932; -webkit-box-shadow:4px 4px  
4px 4px #5E0932; box-shadow:4px 4px 4px  
4px #5E0932 }
```

Background

The CSS property to change the background color of an element to Hex 5E0932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E0932 }
```

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

```
.background{ background-color:#5E0932 }
```

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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