

Converting Colors

Hex(5A0260)

Have a look what the booklet for
Hex(5A0260) contains.

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Color

Hex(5A0260)

Conversions

Conversions Part 1

Format	Color
Hex	5A0260
RGB	90, 2, 96
RGB Percent	35%, 1%, 38%
CMY	0.6471, 0.9922, 0.6235
CMYK	0.06, 0.98, 0.00, 0.62
HSL	296°, 96%, 19%
HSV	296°, 98%, 38%
XYZ	6.3495, 3.0616, 11.3226
YIQ	39.0280, 22.2740, 47.8900

Conversions

Conversions Part 2

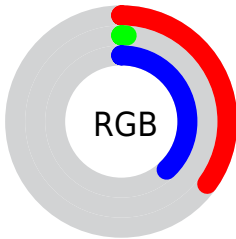
Format	Color
RYB	90, 2, 96
Decimal	5898848
CIELab	20.29, 46.46, -31.48
CIElCh	20, 56.123, 325.878
Yxy	3.0616, 0.3062, 0.1477
Android (android.graphics.Color)	4284088928 (0xFF5A0260)
YUV	39.0280, 28.0872, 44.7024
Hunter-Lab	17.4974, 34.1536, -26.1185

Details

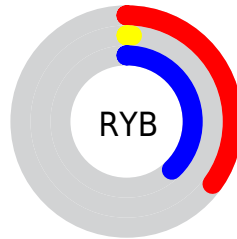
The Hex color **5A0260** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **086002**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **8F3E93**, and **2B0031** is the 20% darker color. If you saturate the color by 10%, you get **5A0060**, and if you desaturate by 10%, it is **5B0C60**.

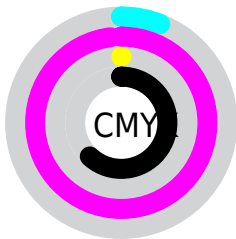
Distribution



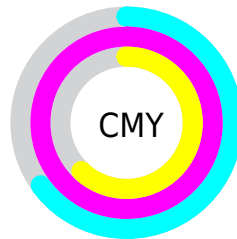
- Red (35%)
- Green (1%)
- Blue (38%)



- Red (35%)
- Yellow (1%)
- Blue (38%)



- Cyan (6%)
- Magenta (98%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (99%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A0260 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 5A0260 by changing the saturation by 10% instead.

 5A0260

 5A0260

FFFEFF

 400048

 8F3E93

 2B0031

 AB58AE

 00001B

 C772CA

 000000

 E48DE6

 FFA8FF

 FFC4FF

 FFE1FF

 5A0260

 5A0260

■ 5A0060

■ 5B0C60

■ 5B1560

■ 5C1F60

■ 5C2860

■ 5D3260

■ 5E3C60

■ 5E4560

■ 5F4F60

■ 605860

Harmonies

Analogous

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



03297D



5A0260



720039

Triad

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



5A0260



422E00



004154

Complementary

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



5A0260



086002

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.



00402A



5A0260



193900

Square

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



5A0260



601700



003E00



003F76

Rectangle

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



5A0260



74001E



003E00



004147

Sweetspot

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



5A0260



7B597D



020860



3E2940



BFBFBF



404040

Same Dimension

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



5A0260



75007D



600237



302C30



690070



E000F0

Inverse Universe

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



600208



7D0008



02602B



302C2C



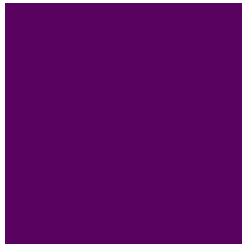
700007



F0000F

Previews

White Background



This preview shows how the Hex color 5A0260 looks on a white background.

Color Contrast Check

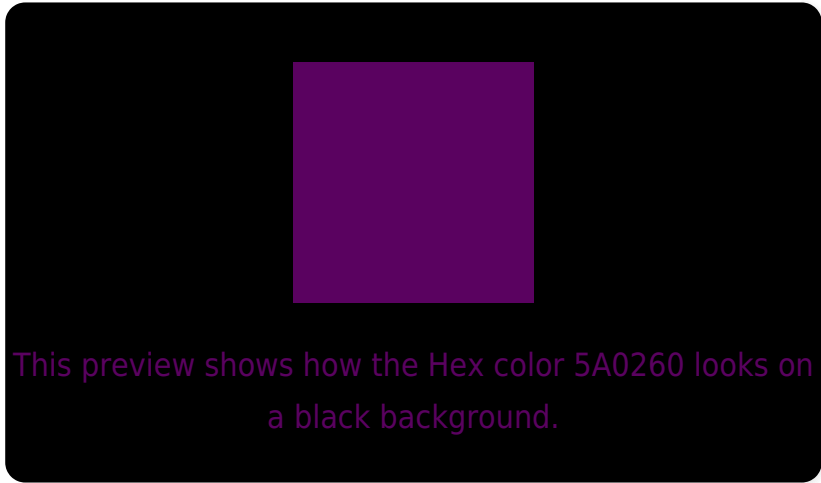
Large Text (above 18pt) WCAG AA ✓ Pass

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

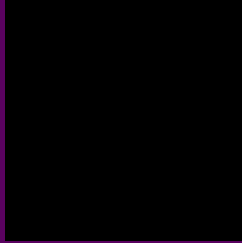
Any Text WCAG AA × Fail

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 5A0260 Background



This preview shows how black text looks on a background with the Hex color 5A0260.



This preview shows how white text looks on a background with the Hex color 5A0260.

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
5A0260

Protanopia
00336B

Deuteranopia
18355A



Tritanopia
532628

Trichromacy



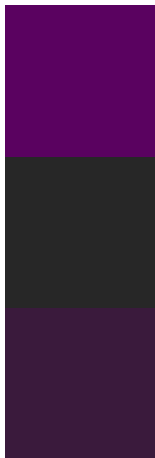
Original Color
5A0260

Protanomaly
212167

Deuteranomaly
30225C

Tritanomaly
56193C

Monochromacy



Original Color
5A0260

Achromatopsia
272727

Achromatomaly
3A1A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A0260 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 #5A0260 looks like.

```
.text, #text, p{  
    color:#5A0260  
}
```

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 #5A0260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A0260
}
```

Border

The CSS property to change the border of an element to Hex 5A0260 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".

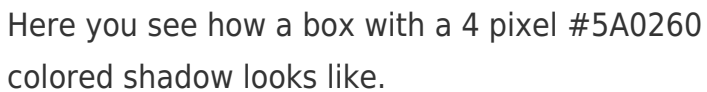
```
.border, #border, table{ border:4px solid
#5A0260 }
```

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

```
.border{ border-color:#5A0260 }
```

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

Here you see how a box with a 4 pixel #5A0260 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A0260; -webkit-box-shadow:4px 4px  
4px 4px #5A0260; box-shadow:4px 4px 4px  
4px #5A0260 }
```

Background

The CSS property to change the background color of an element to Hex 5A0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A0260 }
```

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

```
.background{ background-color:#5A0260 }
```

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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