

Converting Colors

Hex(5C2760)

Have a look what the booklet for
Hex(5C2760) contains.

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Color

Hex(5C2760)

Conversions

Conversions Part 1

Format	Color
Hex	5C2760
RGB	92, 39, 96
RGB Percent	36%, 15%, 38%
CMY	0.6392, 0.8471, 0.6235
CMYK	0.04, 0.59, 0.00, 0.62
HSL	296°, 42%, 26%
HSV	296°, 59%, 38%
XYZ	7.2505, 4.5709, 11.5665
YIQ	61.3450, 13.2910, 28.9630

Conversions

Conversions Part 2

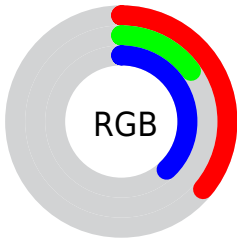
Format	Color
RYB	92, 39, 96
Decimal	6039392
CIELab	25.48, 33.28, -23.21
CIELCh	25, 40.575, 325.107
Yxy	4.5709, 0.3100, 0.1954
Android (android.graphics.Color)	4284229472 (0xFF5C2760)
YUV	61.3450, 17.0849, 26.8844
Hunter-Lab	21.3796, 23.1204, -17.1104

Details

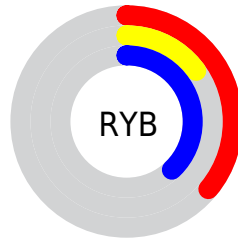
The Hex color **5C2760** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B6027**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **905793**, and **2C0031** is the 20% darker color. If you saturate the color by 10%, you get **5B1D60**, and if you desaturate by 10%, it is **5D3160**.

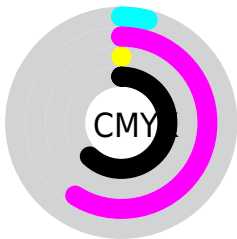
Distribution



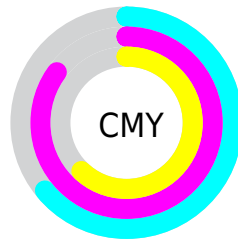
- Red (36%)
- Green (15%)
- Blue (38%)



- Red (36%)
- Yellow (15%)
- Blue (38%)



- Cyan (4%)
- Magenta (59%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2760 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 5C2760 by changing the saturation by 10% instead.

 5C2760

 5C2760

FFFFFF

 430E48

 905793

 2C0031

 AB70AE

 11001C

 C78AC9

 000000

 E3A5E5

 FFC1FF

 FFD0FF

 FFFAFF

 5C2760

 5C2760

■ 5B1D60

■ 5D3160

■ 5B1460

■ 5D3A60

■ 5A0A60

■ 5E4460

■ 590160

■ 5F4D60

■ 590060

■ 5F5760

■ 606160

■ 616A60

■ 617460

■ 627D60

Harmonies

Analogous

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



303675



5C2760



701A43

Triad

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



5C2760



4F3900



004A56

Complementary

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



5C2760



2B6027

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.



004A36



5C2760



314200

Square

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



5C2760



652C07



004716



00486F

Rectangle

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



5C2760



721B2E



004716



004A4C

Sweetspot

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



5C2760



7B667D



272C60



3F3240



BFBFBF



404040

Same Dimension

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



5C2760



77247D



602748



302C30



680070



DF00F0

Inverse Universe

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



60272B



7D242A



27603F



302C2C



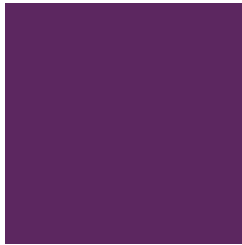
700008



F00011

Previews

White Background



This preview shows how the Hex color 5C2760 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

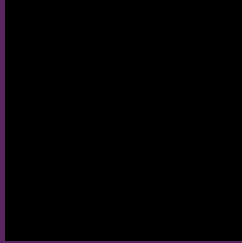
Any Text WCAG AA × Fail

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 5C2760 Background



This preview shows how black text looks on a background with the Hex color 5C2760.

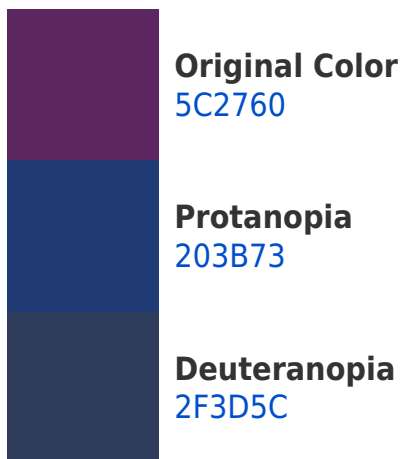



This preview shows how white text looks on a background with the Hex color 5C2760.

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





Tritanopia
573336

Trichromacy



Original Color
5C2760

Protanomaly
36346C

Deuteranomaly
3F355D

Tritanomaly
592F45

Monochromacy



Original Color
5C2760

Achromatopsia
3D3D3D

Achromatomaly
48354A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2760 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 #5C2760 looks like.

```
.text, #text, p{  
    color:#5C2760  
}
```

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 #5C2760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2760
}
```

Border

The CSS property to change the border of an element to Hex 5C2760 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
#5C2760 }
```

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

```
.border{ border-color:#5C2760 }
```

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

Here you see how a box with a 4 pixel #5C2760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2760; -webkit-box-shadow:4px 4px  
4px 4px #5C2760; box-shadow:4px 4px 4px  
4px #5C2760 }
```

Background

The CSS property to change the background color of an element to Hex 5C2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2760 }
```

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

```
.background{ background-color:#5C2760 }
```

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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