

Converting Colors

Hex(5D2C6D)

Have a look what the booklet for
Hex(5D2C6D) contains.

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Color

Hex(5D2C6D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5D2C6D |
| RGB | 93, 44, 109 |
| RGB Percent | 36%, 17%, 43% |
| CMY | 0.6353, 0.8275, 0.5725 |
| CMYK | 0.15, 0.60, 0.00, 0.57 |
| HSL | 285°, 42%, 30% |
| HSV | 285°, 60%, 43% |
| XYZ | 8.1752, 5.2326, 15.0471 |
| YIQ | 66.0610, 8.3390, 30.6030 |

Conversions

Conversions Part 2

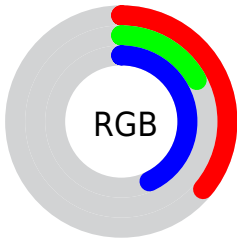
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 93, 44, 109 |
| Decimal | 6106221 |
| CIELab | 27.39, 33.70, -28.60 |
| CIElCh | 27, 44.194, 319.680 |
| Yxy | 5.2326, 0.2873, 0.1839 |
| Android (android.graphics.Color) | 4284296301 (0xFF5D2C6D) |
| YUV | 66.0610, 21.1689, 23.6255 |
| Hunter-Lab | 22.8750, 23.7622, -22.9884 |

Details

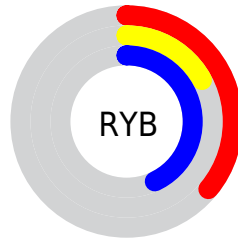
The Hex color **5D2C6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C6D2C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **915CA1**, and **2C003D** is the 20% darker color. If you saturate the color by 10%, you get **5A216D**, and if you desaturate by 10%, it is **60376D**.

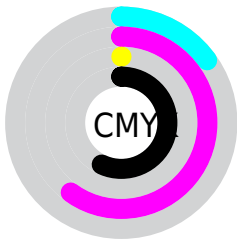
Distribution



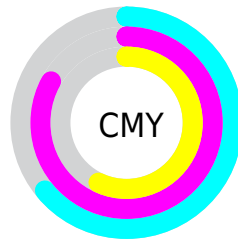
- Red (36%)
- Green (17%)
- Blue (43%)



- Red (36%)
- Yellow (17%)
- Blue (43%)



- Cyan (15%)
- Magenta (60%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D2C6D 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 5D2C6D by changing the saturation by 10% instead.

■ 5D2C6D

■ 5D2C6D

FFFFFF

■ 441454

■ 915CA1

■ 2C003D

■ AC76BC

■ 170027

■ C890D8

■ 000110

■ E5ABF5

■ 000000

■ FFC6FF

■ FFE3FF

■ 5D2C6D

■ 5D2C6D

■ 5A216D

■ 60376D

■ 58166D

■ 62426D

■ 550B6D

■ 654D6D

■ 52006D

■ 68586D

■ 6A636D

■ 6D6D6D

■ 70786D

■ 72836D

■ 758E6D

Harmonies

Analogous

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



213D81



5D2C6D



771B4E

Triad

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



5D2C6D



593B00



005057

Complementary

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



5D2C6D



3C6D2C

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.



004F33



5D2C6D



3B4600

Square

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



5D2C6D



702C0C



064C10



004E74

Rectangle

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



5D2C6D



7C1937



064C10



00504B

Sweetspot

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



5D2C6D



88758F



2C3C6D



443847



C7C7C7



474747

Same Dimension

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



5D2C6D



75288F



6D2C5D



343036



580075



B900F5

Inverse Universe

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



6D2C3C



8F2841



2C6D3C



363032



75001D



F5003C

Previews

White Background



This preview shows how the Hex color 5D2C6D looks on a white background.

Color Contrast Check

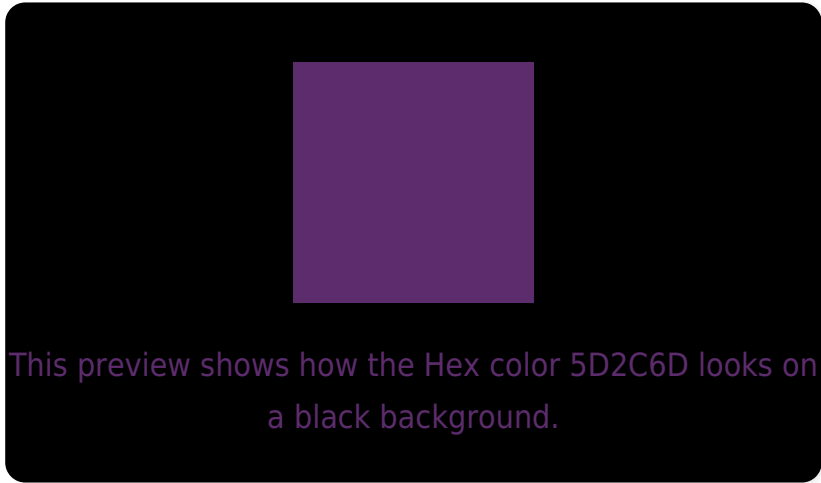
Large Text (above 18pt) WCAG AA ✓ Pass

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

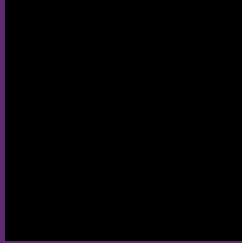
Any Text WCAG AA × Fail

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 5D2C6D Background



This preview shows how black text looks on a background with the Hex color 5D2C6D.

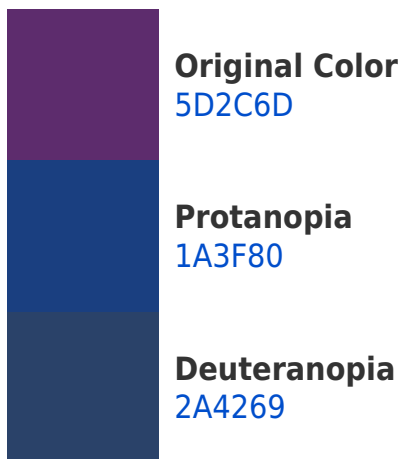



This preview shows how white text looks on a background with the Hex color 5D2C6D.

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
56393E

Trichromacy



Original Color
5D2C6D

Protanomaly
323879

Deuteranomaly
3D3A6A

Tritanomaly
59344F

Monochromacy



Original Color
5D2C6D

Achromatopsia
424242

Achromatomaly
4C3A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D2C6D 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 #5D2C6D looks like.

```
.text, #text, p{  
    color:#5D2C6D  
}
```

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 #5D2C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D2C6D
}
```

Border

The CSS property to change the border of an element to Hex 5D2C6D 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
#5D2C6D }
```

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

```
.border{ border-color:#5D2C6D }
```

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

Here you see how a box with a 4 pixel #5D2C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D2C6D; -webkit-box-shadow:4px 4px  
4px 4px #5D2C6D; box-shadow:4px 4px 4px  
4px #5D2C6D }
```

Background

The CSS property to change the background color of an element to Hex 5D2C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D2C6D }
```

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

```
.background{ background-color:#5D2C6D }
```

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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