

Converting Colors

Hex(5C256D)

Have a look what the booklet for
Hex(5C256D) contains.

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Color

Hex(5C256D)

Conversions

Conversions Part 1

Format	Color
Hex	5C256D
RGB	92, 37, 109
RGB Percent	36%, 15%, 43%
CMY	0.6392, 0.8549, 0.5725
CMYK	0.16, 0.66, 0.00, 0.57
HSL	286°, 49%, 29%
HSV	286°, 66%, 43%
XYZ	7.8355, 4.7026, 14.9627
YIQ	61.6530, 9.6680, 34.0520

Conversions

Conversions Part 2

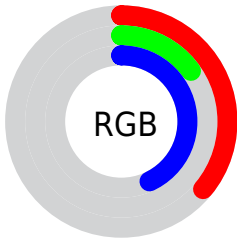
Format	Color
RYB	92, 37, 109
Decimal	6038893
CIELab	25.87, 37.14, -31.02
CIElCh	26, 48.386, 320.129
Yxy	4.7026, 0.2849, 0.1710
Android (android.graphics.Color)	4284228973 (0xFF5C256D)
YUV	61.6530, 23.3421, 26.6143
Hunter-Lab	21.6854, 26.5473, -25.7297

Details

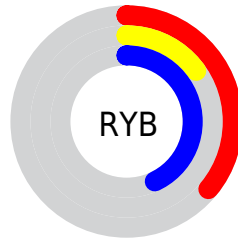
The Hex color **5C256D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **366D25**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9056A1**, and **2B003D** is the 20% darker color. If you saturate the color by 10%, you get **591A6D**, and if you desaturate by 10%, it is **5F306D**.

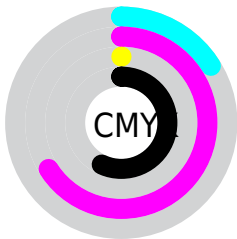
Distribution



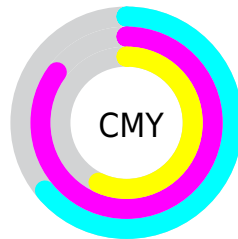
- Red (36%)
- Green (15%)
- Blue (43%)



- Red (36%)
- Yellow (15%)
- Blue (43%)



- Cyan (16%)
- Magenta (66%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (85%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C256D 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 5C256D by changing the saturation by 10% instead.

 5C256D

 5C256D

FFFFFF

 430B54

 9056A1

 2B003D

 AC6FBC

 120027

 C889D8

 00010F

 E4A4F5

 000000

 FFC0FF

 FFDCFF

 FFF9FF

 5C256D

 5C256D

■ 591A6D

■ 5F306D

■ 570F6D

■ 613B6D

■ 54046D

■ 64466D

■ 53006D

■ 66516D

■ 695B6D

■ 6B666D

■ 6E716D

■ 717C6D

■ 73876D

Harmonies

Analogous

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



123983



5C256D



770C4B

Triad

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



5C256D



563700



004D56

Complementary

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



5C256D



366D25

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.



004C2F



5C256D



354300

Square

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



5C256D



6F2500



004906



004B76

Rectangle

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



5C256D



7C0733



004906



004D49

Sweetspot

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



5C256D



88728F



25376D



433647



C7C7C7



474747

Same Dimension

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



5C256D



741E8F



6D255B



343036



5A0075



BB00F5

Inverse Universe

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



6D2536



8F1E39



256D37



363031



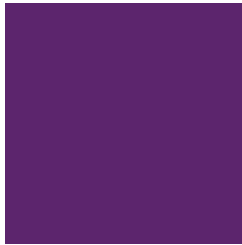
75001C



F5003A

Previews

White Background



This preview shows how the Hex color 5C256D 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

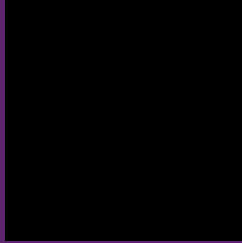
Any Text WCAG AA × Fail

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 5C256D Background



This preview shows how black text looks on a background with the Hex color 5C256D.



This preview shows how white text looks on a background with the Hex color 5C256D.

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
553539

Trichromacy



Original Color
5C256D



Protanomaly
213478



Deuteranomaly
36366A



Tritanomaly
582F4C

Monochromacy



Original Color
5C256D



Achromatopsia
3E3E3E



Achromatomaly
49354F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C256D 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 #5C256D looks like.

```
.text, #text, p{  
    color:#5C256D  
}
```

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 #5C256D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C256D
}
```

Border

The CSS property to change the border of an element to Hex 5C256D 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
#5C256D }
```

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

```
.border{ border-color:#5C256D }
```

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

Here you see how a box with a 4 pixel #5C256D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C256D; -webkit-box-shadow:4px 4px  
4px 4px #5C256D; box-shadow:4px 4px 4px  
4px #5C256D }
```

Background

The CSS property to change the background color of an element to Hex 5C256D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C256D }
```

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

```
.background{ background-color:#5C256D }
```

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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