

Converting Colors

Hex(5C375D)

Have a look what the booklet for
Hex(5C375D) contains.

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Color

Hex(5C375D)

Conversions

Conversions Part 1

Format	Color
Hex	5C375D
RGB	92, 55, 93
RGB Percent	36%, 22%, 36%
CMY	0.6392, 0.7843, 0.6353
CMYK	0.01, 0.41, 0.00, 0.64
HSL	298°, 26%, 29%
HSV	298°, 41%, 36%
XYZ	7.7556, 5.7980, 11.0663
YIQ	70.3950, 9.8540, 19.6620

Conversions

Conversions Part 2

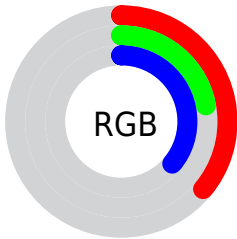
Format	Color
R_{YB}	92, 55, 93
Decimal	6043485
CIE _{Lab}	28.90, 23.35, -15.93
CIE _{LCh}	29, 28.261, 325.699
Yxy	5.7980, 0.3150, 0.2355
Android (android.graphics.Color)	4284233565 (0xFF5C375D)
YUV	70.3950, 11.1443, 18.9476
Hunter-Lab	24.0790, 15.3547, -10.3933




Details

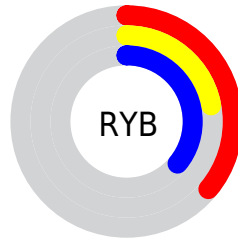
The Hex color **5C375D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **385D37**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **8F678F**, and **2D0B2F** is the 20% darker color. If you saturate the color by 10%, you get **5C2E5D**, and if you desaturate by 10%, it is **5C405D**.

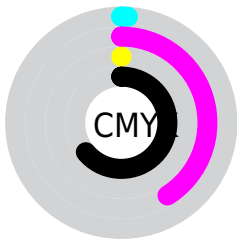
Distribution







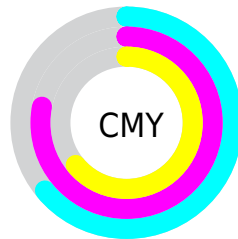
-  Red (36%)
-  Green (22%)
-  Blue (36%)






-  Red (36%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (1%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C375D 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 5C375D by changing the saturation by 10% instead.

■ 5C375D

■ 5C375D

FFFFFF

■ 442145

■ 8F678F

■ 2D0B2F

■ AA80AA

■ 19001A

■ C59AC5

■ 000000

■ E2B5E1

■ FED1FE

■ FFEDFF

■ 5C375D

■ 5C375D

■ 5C2E5D

■ 5C405D

 5C245D

 5C4A5D

 5B1B5D

 5D535D

 5B125D

 5D5C5D

 5B095D

 5D665D

 5B005D

 5D6F5D

 5E785D

 5E815D

 5E8B5D

Harmonies

Analogous

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



40406C



5C375D



6A3248

Triad

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



5C375D



534217



004F56

Complementary

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



5C375D



385D37

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.



004F40



5C375D



3E481B

Square

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



5C375D



643A20



234D2B



004D68

Rectangle

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



5C375D



6D3239



234D2B



004F4F

Sweetspot

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



5C375D



776978



37385D



3D353D



BDBDBD



3D3D3D

Same Dimension

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



5C375D



763D78



5D374B



2E292E



6B006E



E700ED

Inverse Universe

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



5D3738



783D3F



375D49



2E2929



6E0003



ED0006

Previews

White Background



This preview shows how the Hex color 5C375D 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

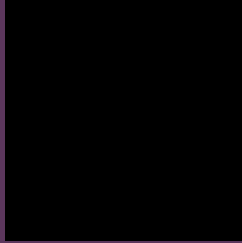
Any Text WCAG AA × Fail

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 5C375D Background



This preview shows how black text looks on a background with the Hex color 5C375D.



This preview shows how white text looks on a background with the Hex color 5C375D.

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
5C375D

Protanopia
384367

Deuteranopia
3F435B



Tritanopia
583D42

Trichromacy



Original Color
5C375D

Protanomaly
453F63

Deuteranomaly
4A3F5C

Tritanomaly
593B4C

Monochromacy



Original Color
5C375D

Achromatopsia
464646

Achromatomaly
4E414E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C375D 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 #5C375D looks like.

```
.text, #text, p{  
    color:#5C375D  
}
```

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 #5C375D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C375D }
}
```

Border

The CSS property to change the border of an element to Hex 5C375D 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 #5C375D }
}
```

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

```
.border{ border-color:#5C375D }
```

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

Here you see how a box with a 4 pixel #5C375D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C375D; -webkit-box-shadow:4px 4px  
4px 4px #5C375D; box-shadow:4px 4px 4px  
4px #5C375D }
```

Background

The CSS property to change the background color of an element to Hex 5C375D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C375D }
```

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

```
.background{ background-color:#5C375D }
```

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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