

Converting Colors

Hex(5C2B69)

Have a look what the booklet for
Hex(5C2B69) contains.

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Color

Hex(5C2B69)

Conversions

Conversions Part 1

Format	Color
Hex	5C2B69
RGB	92, 43, 105
RGB Percent	36%, 17%, 41%
CMY	0.6392, 0.8314, 0.5882
CMYK	0.12, 0.59, 0.00, 0.59
HSL	287°, 42%, 29%
HSV	287°, 59%, 41%
XYZ	7.8273, 5.0230, 13.9216
YIQ	64.7190, 9.3020, 29.6700

Conversions

Conversions Part 2

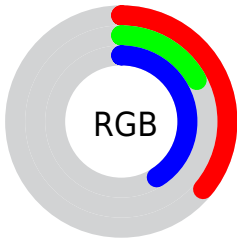
Format	Color
R_{YB}	92, 43, 105
Decimal	6040425
CIE _{Lab}	26.80, 33.05, -26.96
CIE _{LCh}	27, 42.654, 320.792
Yxy	5.0230, 0.2924, 0.1876
Android (android.graphics.Color)	4284230505 (0xFF5C2B69)
YUV	64.7190, 19.8585, 23.9254
Hunter-Lab	22.4120, 23.1194, -21.1405

Details

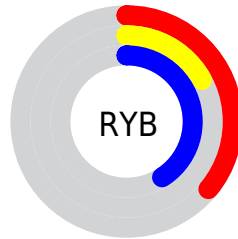
The Hex color **5C2B69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38692B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **905B9D**, and **2B0039** is the 20% darker color. If you saturate the color by 10%, you get **5A2169**, and if you desaturate by 10%, it is **5E3669**.

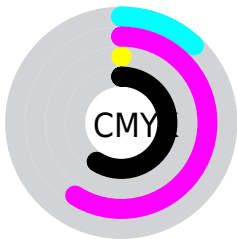
Distribution



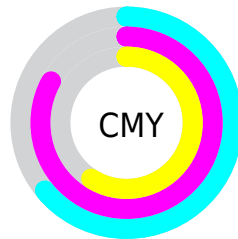
- Red (36%)
- Green (17%)
- Blue (41%)



- Red (36%)
- Yellow (17%)
- Blue (41%)



- Cyan (12%)
- Magenta (59%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2B69 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 5C2B69 by changing the saturation by 10% instead.



5C2B69



5C2B69

FFFFFF



431351



905B9D



2B0039



AB75B8



140023



C78FD3



00000A



E3A9F0



000000



FFC5FF



FFE1FF



FFFEFF



5C2B69



5C2B69

■ 5A2169

■ 5E3669

■ 581669

■ 604069

■ 550C69

■ 634B69

■ 530169

■ 655569

■ 530069

■ 676069

■ 696A69

■ 6B7569

■ 6E7F69

■ 708A69

Harmonies

Analogous

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



263B7D



5C2B69



741C4B

Triad

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



5C2B69



563A00



004E56

Complementary

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



5C2B69



38692B

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.



004D34



5C2B69



394400

Square

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



5C2B69



6C2C0B



054A12



004C72

Rectangle

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



5C2B69



781A35



054A12



004E4B

Sweetspot

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



5C2B69



85718A



2B3869



423645



C4C4C4



454545

Same Dimension

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



5C2B69



75288A



692B57



343036



5D0075



C100F5

Inverse Universe

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



692B38



8A283C



2B693D



363031



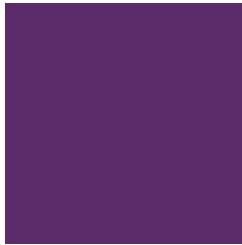
750019



F50033

Previews

White Background



This preview shows how the Hex color 5C2B69 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

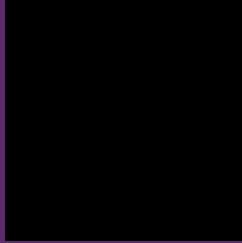
Any Text WCAG AA × Fail

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 5C2B69 Background



This preview shows how black text looks on a background with the Hex color 5C2B69.



This preview shows how white text looks on a background with the Hex color 5C2B69.

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
5C2B69

Protanopia
1D3E7B

Deuteranopia
2C4065



Tritanopia
56383C

Trichromacy



Original Color
5C2B69

Protanomaly
343774

Deuteranomaly
3D3866

Tritanomaly
58334C

Monochromacy



Original Color
5C2B69

Achromatopsia
414141

Achromatomaly
4B3950

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2B69 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 #5C2B69 looks like.

```
.text, #text, p{  
    color:#5C2B69  
}
```

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 #5C2B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2B69
}
```

Border

The CSS property to change the border of an element to Hex 5C2B69 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
#5C2B69 }
```

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

```
.border{ border-color:#5C2B69 }
```

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

Here you see how a box with a 4 pixel #5C2B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2B69; -webkit-box-shadow:4px 4px  
4px 4px #5C2B69; box-shadow:4px 4px 4px  
4px #5C2B69 }
```

Background

The CSS property to change the background color of an element to Hex 5C2B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2B69 }
```

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

```
.background{ background-color:#5C2B69 }
```

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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