

Converting Colors

Hex(5C2465)

Have a look what the booklet for
Hex(5C2465) contains.

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Color

Hex(5C2465)

Conversions

Conversions Part 1

Format	Color
Hex	5C2465
RGB	92, 36, 101
RGB Percent	36%, 14%, 40%
CMY	0.6392, 0.8588, 0.6039
CMYK	0.09, 0.64, 0.00, 0.60
HSL	292°, 47%, 27%
HSV	292°, 64%, 40%
XYZ	7.3935, 4.4766, 12.7863
YIQ	60.1540, 12.5110, 32.0870

Conversions

Conversions Part 2

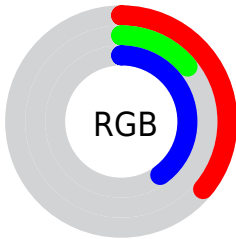
Format	Color
R_{YB}	92, 36, 101
Decimal	6038629
CIE _{Lab}	25.19, 35.90, -26.93
CIE _{LCh}	25, 44.877, 323.132
Yxy	4.4766, 0.2999, 0.1816
Android (android.graphics.Color)	4284228709 (0xFF5C2465)
YUV	60.1540, 20.1371, 27.9289
Hunter-Lab	21.1581, 25.3483, -21.0196

Details

The Hex color **5C2465** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D6524**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **905598**, and **2B0036** is the 20% darker color. If you saturate the color by 10%, you get **5B1A65**, and if you desaturate by 10%, it is **5D2E65**.

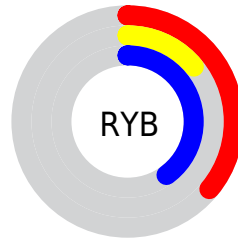
Distribution



 Red (36%)

 Green (14%)

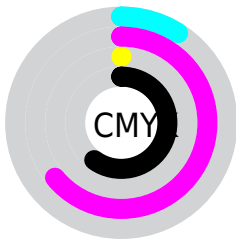
 Blue (40%)



 Red (36%)

 Yellow (14%)

 Blue (40%)

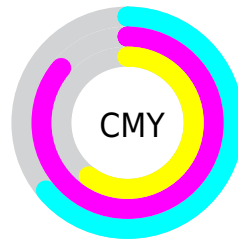


 Cyan (9%)

 Magenta (64%)

 Yellow (0%)

 Black (60%)



 Cyan (64%)

 Magenta (86%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2465 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 5C2465 by changing the saturation by 10% instead.

■ 5C2465

■ 5C2465

FFFFFF

■ 430A4D

■ 905598

■ 2B0036

■ AB6EB3

■ 100020

■ C788CF

■ 000003

■ E4A3EB

■ 000000

■ FFBEFF

■ FFDAFF

■ FFF7FF

■ 5C2465

■ 5C2465

■ 5B1A65

■ 5D2E65

■ 591065

■ 5F3865

■ 580665

■ 604265

■ 570065

■ 624C65

■ 635765

■ 646165

■ 666B65

■ 677565

■ 697F65

Harmonies

Analogous

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



25367B



5C2465



731145

Triad

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



5C2465



513800



004A56

Complementary

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



5C2465



2D6524

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.



004A33



5C2465



314200

Square

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



5C2465



682800



00470E



004872

Rectangle

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



5C2465



76112E



00470E



004A4A

Sweetspot

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



5C2465



7F6982



242E65



403342



C2C2C2



424242

Same Dimension

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



5C2465



741E82



65244E



322E33



630073



D100F2

Inverse Universe

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



65242D



821E2C



24653B



332E2F



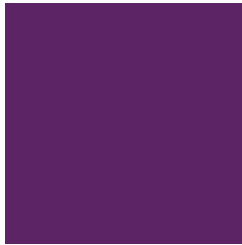
730010



F20022

Previews

White Background



This preview shows how the Hex color 5C2465 looks on a white background.

Color Contrast Check

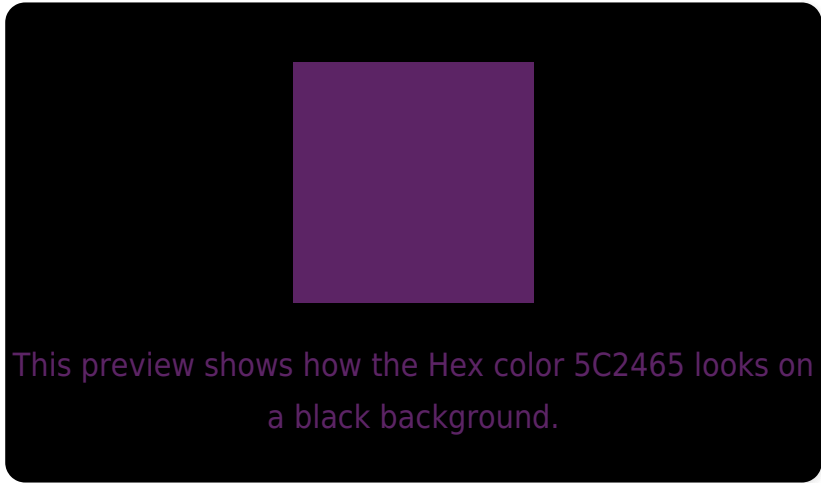
Large Text (above 18pt) WCAG AA ✓ Pass

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

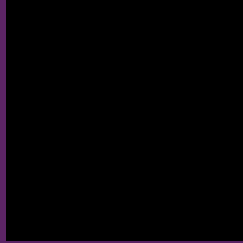
Any Text WCAG AA × Fail

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 5C2465 Background



This preview shows how black text looks on a background with the Hex color 5C2465.




This preview shows how white text looks on a background with the Hex color 5C2465.

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
563236

Trichromacy



Original Color
5C2465

Protanomaly
2A3373

Deuteranomaly
3B3462

Tritanomaly
582D47

Monochromacy



Original Color
5C2465

Achromatopsia
3C3C3C

Achromatomaly
48334B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2465 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 #5C2465 looks like.

```
.text, #text, p{  
    color:#5C2465  
}
```

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 #5C2465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2465
}
```

Border

The CSS property to change the border of an element to Hex 5C2465 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
#5C2465 }
```

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

```
.border{ border-color:#5C2465 }
```

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

Here you see how a box with a 4 pixel #5C2465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2465; -webkit-box-shadow:4px 4px  
4px 4px #5C2465; box-shadow:4px 4px 4px  
4px #5C2465 }
```

Background

The CSS property to change the background color of an element to Hex 5C2465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2465 }
```

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

```
.background{ background-color:#5C2465 }
```

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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