

Converting Colors

Hex(5C4055)

Have a look what the booklet for
Hex(5C4055) contains.

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Color

Hex(5C4055)

Conversions

Conversions Part 1

Format	Color
Hex	5C4055
RGB	92, 64, 85
RGB Percent	36%, 25%, 33%
CMY	0.6392, 0.7490, 0.6667
CMYK	0.00, 0.30, 0.08, 0.64
HSL	315°, 18%, 31%
HSV	315°, 30%, 36%
XYZ	7.8867, 6.5980, 9.4522
YIQ	74.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

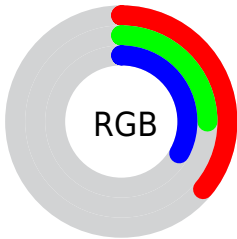
Format	Color
R_{YB}	92, 64, 85
Decimal	6045781
CIE _{Lab}	30.87, 16.04, -7.74
CIE _{LCh}	31, 17.812, 334.243
Yxy	6.5980, 0.3295, 0.2756
Android (android.graphics.Color)	4284235861 (0xFF5C4055)
YUV	74.7660, 5.0454, 15.1142
Hunter-Lab	25.6865, 9.8547, -3.8371

Details

The Hex color **5C4055** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **405C47**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8F7087**, and **2D1528** is the 20% darker color. If you saturate the color by 10%, you get **5C3753**, and if you desaturate by 10%, it is **5C4957**.

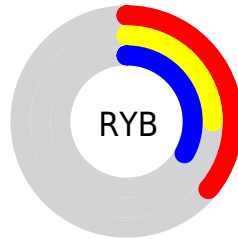
Distribution



Red (36%)

Green (25%)

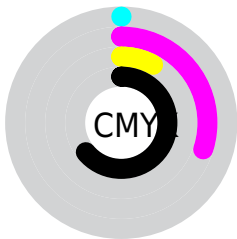
Blue (33%)



Red (36%)

Yellow (25%)

Blue (33%)

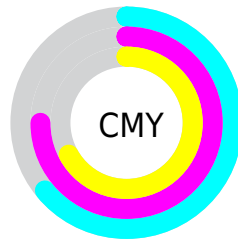


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4055 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 5C4055 by changing the saturation by 10% instead.

■ 5C4055

■ 5C4055

FFFFFF

■ 442A3E

■ 8F7087

■ 2D1528

■ A98AA1

■ 1B0014

■ C5A4BC

■ 000000

■ E1BFD8

■ FEDBF4

■ FFF8FF

■ 5C4055

■ 5C4055

■ 5C3753

■ 5C4957

 5C2E50

 5C525A

 5C244E

 5C5C5C

 5C1B4C

 5C655E

 5C124A

 5C6E60

 5C0947

 5C7763

 5C0045

 5C8065

 5C8A67

 5C936A

Harmonies

Analogous

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



4D4460



5C4055



643E47

Triad

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



5C4055



50482D



195058

Complementary

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



5C4055



405C47

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.



21504A



5C4055



414C31

Square

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



5C4055



5C4430



314F3C



244D61

Rectangle

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



5C4055



643F3E



314F3C



1A5054

Sweetspot

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



5C4055



786D75



47405C



3D363C



BDBDBD



3D3D3D

Same Dimension

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



5C4055



784C6D



5C4047



2E292D



6E0052



ED00B2

Inverse Universe

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



5C4055



784C6D



405C55



2E292D



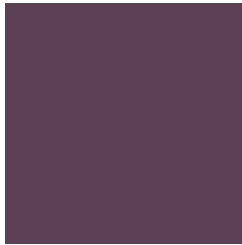
6E0052



ED00B2

Previews

White Background



This preview shows how the Hex color 5C4055 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

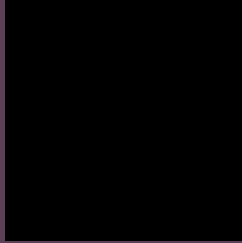
Any Text WCAG AA × Fail

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 5C4055 Background



This preview shows how black text looks on a background with the Hex color 5C4055.



This preview shows how white text looks on a background with the Hex color 5C4055.

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
5C4055

Protanopia
45485B

Deuteranopia
4B4754



Tritanopia
5A4248

Trichromacy



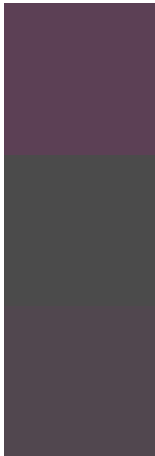
Original Color
5C4055

Protanomaly
4D4559

Deuteranomaly
514454

Tritanomaly
5B414D

Monochromacy



Original Color
5C4055

Achromatopsia
4B4B4B

Achromatomaly
51474F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4055 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 #5C4055 looks like.

```
.text, #text, p{  
    color:#5C4055  
}
```

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 #5C4055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4055
}
```

Border

The CSS property to change the border of an element to Hex 5C4055 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".

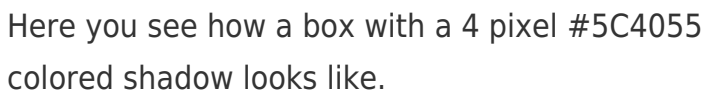
```
.border, #border, table{ border:4px solid
#5C4055 }
```

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

```
.border{ border-color:#5C4055 }
```

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

Here you see how a box with a 4 pixel #5C4055 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4055; -webkit-box-shadow:4px 4px  
4px 4px #5C4055; box-shadow:4px 4px 4px  
4px #5C4055 }
```

Background

The CSS property to change the background color of an element to Hex 5C4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4055 }
```

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

```
.background{ background-color:#5C4055 }
```

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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