

Converting Colors

Hex(5D4055)

Have a look what the booklet for
Hex(5D4055) contains.

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Color

Hex(5D4055)

Conversions

Conversions Part 1

Format	Color
Hex	5D4055
RGB	93, 64, 85
RGB Percent	36%, 25%, 33%
CMY	0.6353, 0.7490, 0.6667
CMYK	0.00, 0.31, 0.09, 0.64
HSL	317°, 18%, 31%
HSV	317°, 31%, 36%
XYZ	7.9873, 6.6498, 9.4569
YIQ	75.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

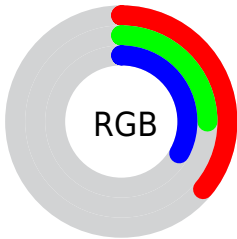
Format	Color
R_YB	93, 64, 85
Decimal	6111317
CIE _{Lab}	31.00, 16.44, -7.54
CIE _{LCh}	31, 18.086, 335.348
Yxy	6.6498, 0.3315, 0.2760
Android (android.graphics.Color)	4284301397 (0xFF5D4055)
YUV	75.0650, 4.8980, 15.7290
Hunter-Lab	25.7873, 10.1605, -3.6922

Details

The Hex color **5D4055** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **405D48**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **907087**, and **2E1528** is the 20% darker color. If you saturate the color by 10%, you get **5D3752**, and if you desaturate by 10%, it is **5D4958**.

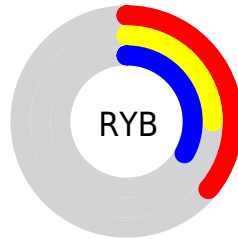
Distribution



Red (36%)

Green (25%)

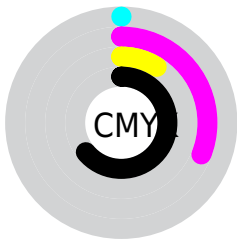
Blue (33%)



Red (36%)

Yellow (25%)

Blue (33%)

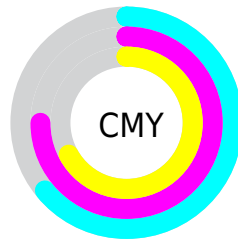


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4055 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 5D4055 by changing the saturation by 10% instead.



5D4055



5D4055

FFFFFF



452A3E



907087



2E1528



AA8AA1



1C0014



C6A4BC



000000



E2BFD8



FFDBF4



FFF8FF



5D4055



5D4055



5D3752



5D4958

■ 5D2D50

■ 5D535A

■ 5D244D

■ 5D5C5D

■ 5D1B4B

■ 5D655F

■ 5D1148

■ 5D6F62

■ 5D0846

■ 5D7864

■ 5D0043

■ 5D8167

■ 5D8A6A

■ 5D946C

Harmonies

Analogous

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



4E4460



5D4055



643E47

Triad

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



5D4055



50492D



185059

Complementary

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



5D4055



405D48

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.



20514B



5D4055



414D32

Square

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



5D4055



5C4430



30503D



244E62

Rectangle

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



5D4055



653F3E



30503D



195055

Sweetspot

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



5D4055



786D75



48405D



3D363B



BDBDBD



3D3D3D

Same Dimension

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



5D4055



784C6C



5D4047



2E292D



6E004F



ED00AC

Inverse Universe

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



5D4055



784C6C



405D56



2E292D



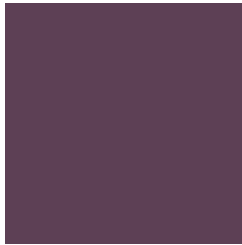
6E004F



ED00AC

Previews

White Background



This preview shows how the Hex color 5D4055 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

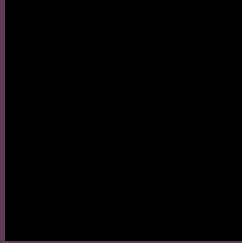
Any Text WCAG AA × Fail

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 5D4055 Background



This preview shows how black text looks on a background with the Hex color 5D4055.



This preview shows how white text looks on a background with the Hex color 5D4055.

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
5D4055

Protanopia
45495B

Deuteranopia
4B4754



Tritanopia
5B4248

Trichromacy



Original Color

5D4055

Protanomaly

4E4659

Deuteranomaly

524454

Tritanomaly

5C414D

Monochromacy



Original Color

5D4055

Achromatopsia

4B4B4B

Achromatomaly

52474F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4055 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 #5D4055 looks like.

```
.text, #text, p{  
    color:#5D4055  
}
```

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 #5D4055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4055
}
```

Border

The CSS property to change the border of an element to Hex 5D4055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

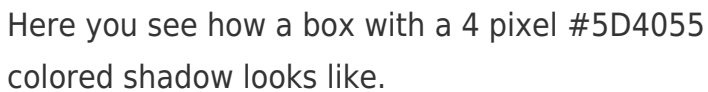
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4055 }
```

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

```
.border{ border-color:#5D4055 }
```

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



Here you see how a box with a 4 pixel #5D4055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4055; -webkit-box-shadow:4px 4px  
4px 4px #5D4055; box-shadow:4px 4px 4px  
4px #5D4055 }
```

Background

The CSS property to change the background color of an element to Hex 5D4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4055 }
```

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

```
.background{ background-color:#5D4055 }
```

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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