

Converting Colors

Hex(5C5356)

Have a look what the booklet for
Hex(5C5356) contains.

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Color

Hex(5C5356)

Conversions

Conversions Part 1

Format	Color
Hex	5C5356
RGB	92, 83, 86
RGB Percent	36%, 33%, 34%
CMY	0.6392, 0.6745, 0.6627
CMYK	0.00, 0.10, 0.07, 0.64
HSL	340°, 5%, 34%
HSV	340°, 10%, 36%
XYZ	9.1866, 9.1337, 10.0829
YIQ	86.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

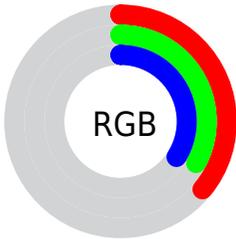
Format	Color
RYB	92, 83, 86
Decimal	6050646
CIELab	36.24, 4.29, -0.41
CIELCh	36, 4.307, 354.481
Yxy	9.1337, 0.3234, 0.3216
Android (android.graphics.Color)	4284240726 (0xFF5C5356)
YUV	86.0330, -0.0163, 5.2331
Hunter-Lab	30.2220, 1.3702, 1.3747

Details

The Hex color **5C5356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535C59**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8E8488**, and **2E2629** is the 20% darker color. If you saturate the color by 10%, you get **5C4A50**, and if you desaturate by 10%, it is **5C5C5C**.

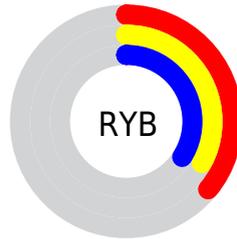
Distribution



Red (36%)

Green (33%)

Blue (34%)



Red (36%)

Yellow (33%)

Blue (34%)

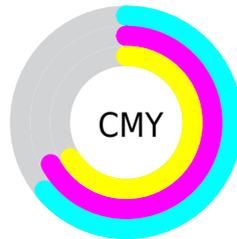


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5356 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 5C5356 by changing the saturation by 10% instead.

■ 5C5356

■ 5C5356

FFFFFF

■ 443C3F

■ 8E8488

■ 2E2629

■ A99FA2

■ 1A1215

■ C4B9BD

■ 000000

■ E0D5D9

■ FCF2F5

■ 5C5356

■ 5C5356

■ 5C4A50

■ 5C5C5C

■ 5C414A

■ 5C6562

■ 5C3744

■ 5C6F68

■ 5C2E3D

■ 5C786F

■ 5C2537

■ 5C8175

■ 5C1C31

■ 5C8A7B

■ 5C132B

■ 5C9381

■ 5C0925

■ 5C9D87

■ 5C001F

■ 5CA68D

Harmonies

Analogous

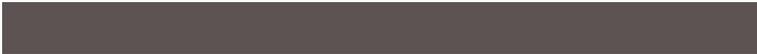
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



595459



5C5356



5D5353

Triad

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



5C5356



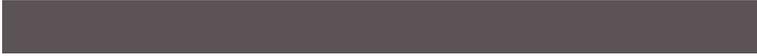
55564F



4E575B

Complementary

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



5C5356



535C59

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.



4D5758



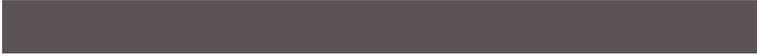
5C5356



515751

Square

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



5C5356



59554E



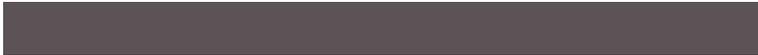
4E5754



51565C

Rectangle

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



5C5356



5C5351



4E5754



4D575A

Sweetspot

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



5C5356



787475



59535C



3D3B3C



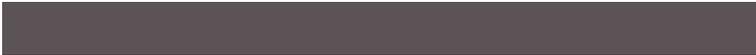
BDBDBD



3D3D3D

Same Dimension

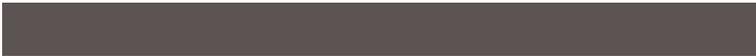
The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C5356



78696E



5C5453



2E292B



6E0025



ED004F

Inverse Universe

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



5C5356



78696E



535A5C



2E292B



6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 5C5356 looks on a white background.

Color Contrast Check

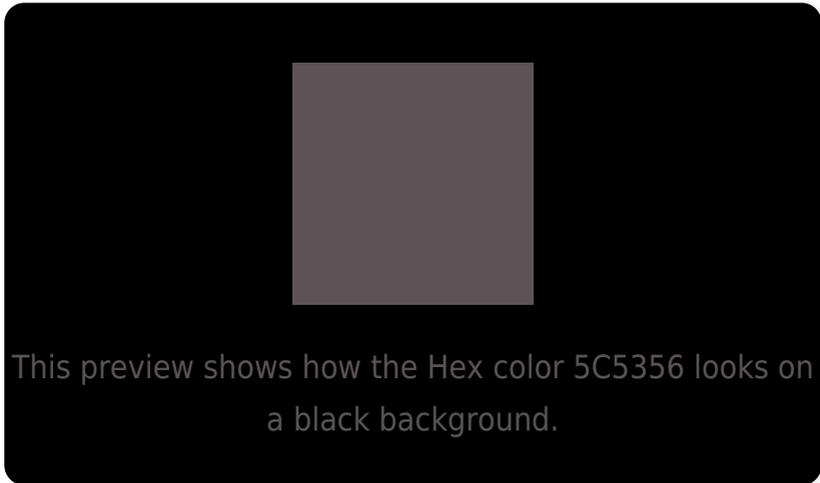
Large Text (above 18pt) WCAG AA ✓ Pass

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

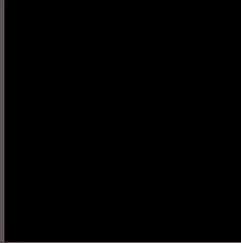
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

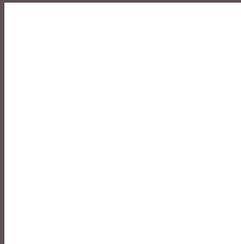
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C5356 Background



This preview shows how black text looks on a background with the Hex color 5C5356.



This preview shows how white text looks on a background with the Hex color 5C5356.

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
5C5356

Protanopia
565557

Deuteranopia
5D5356



Tritanopia
5C5359

Trichromacy



Original Color
5C5356

Protanomaly
585457

Deuteranomaly
5D5356

Tritanomaly
5C5358

Monochromacy



Original Color
5C5356

Achromatopsia
565656

Achromatomaly
585556

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5356 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 #5C5356 looks like.

```
.text, #text, p{  
    color:#5C5356  
}
```

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 #5C5356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5356
}
```

Border

The CSS property to change the border of an element to Hex 5C5356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

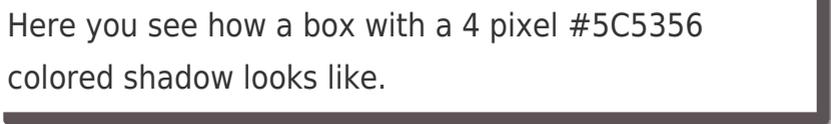
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5356 }
```

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

```
.border{ border-color:#5C5356 }
```

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



Here you see how a box with a 4 pixel #5C5356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5356; -webkit-box-shadow:4px 4px  
4px 4px #5C5356; box-shadow:4px 4px 4px  
4px #5C5356 }
```

Background

The CSS property to change the background color of an element to Hex 5C5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5356 }
```

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

```
.background{ background-color:#5C5356 }
```

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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