

Converting Colors

Hex(5C6258)

Have a look what the booklet for
Hex(5C6258) contains.

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Color

Hex(5C6258)

Conversions

Conversions Part 1

Format	Color
Hex	5C6258
RGB	92, 98, 88
RGB Percent	36%, 38%, 35%
CMY	0.6392, 0.6157, 0.6549
CMYK	0.06, 0.00, 0.10, 0.62
HSL	96°, 5%, 36%
HSV	96°, 10%, 38%
XYZ	10.5428, 11.7153, 10.9381
YIQ	95.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

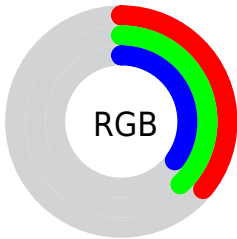
Format	Color
RYB	88, 98, 94
Decimal	6054488
CIELab	40.76, -4.42, 4.89
CIElCh	41, 6.588, 132.096
Yxy	11.7153, 0.3176, 0.3529
Android (android.graphics.Color)	4284244568 (0xFF5C6258)
YUV	95.0660, -3.4835, -2.6889
Hunter-Lab	34.2276, -4.9167, 5.0119

Details

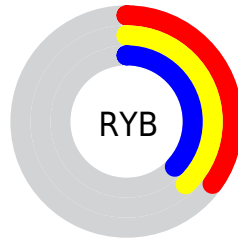
The Hex color **5C6258** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5862**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8E958A**, and **2E342B** is the 20% darker color. If you saturate the color by 10%, you get **56624E**, and if you desaturate by 10%, it is **626262**.

Distribution



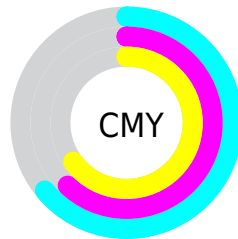
- Red (36%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (37%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6258 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 5C6258 by changing the saturation by 10% instead.

■ 5C6258

■ 5C6258

FFFFFF

■ 444A41

■ 8E958A

■ 2E342B

■ A9AFA4

■ 191F16

■ C4CBBF

■ 000500

■ E0E7DB

■ 000000

■ FCFF8

■ 5C6258

■ 5C6258

■ 56624E

■ 626262

■ 506244

■ 68626C

 4A623B

 6E6275

 446231

 74627F

 3F6227

 796289

 39621D

 7F6293


 336213

 85629D

 2D620A

 8B62A6

 276200

 9162B0

Harmonies

Analogous

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



626056



5C6258



56635D

Triad

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



5C6258



57626A



6C5C5E

Complementary

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



5C6258



5E5862

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.



695D64



5C6258



5D606B

Square

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



5C6258



536367



645E68



6B5D59

Rectangle

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



5C6258



546360



645E68



6B5C60

Sweetspot

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



5C6258



7D807C



625E58



3E403D



BFBFBF



404040

Same Dimension

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



5C6258



768070



586259



2E302C



2D7000



60F000

Inverse Universe

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



5E5862



797080



625861



2F2C30



430070



9000F0

Previews

White Background



This preview shows how the Hex color 5C6258 looks on a white background.

Color Contrast Check

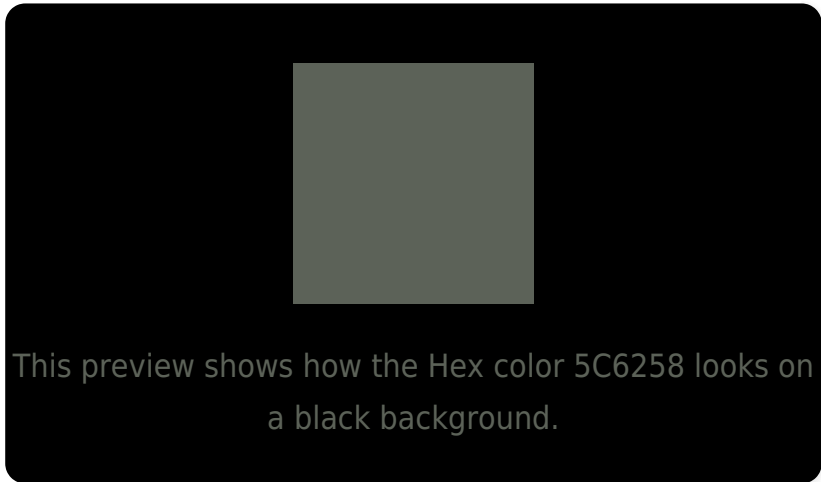
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

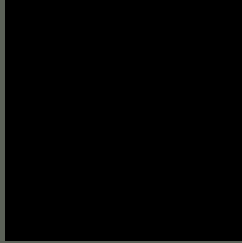
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

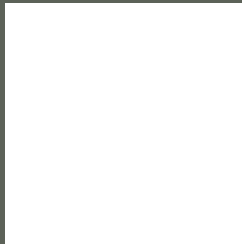
Any Text WCAG AAA × Fail

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

Hex 5C6258 Background



This preview shows how black text looks on a background with the Hex color 5C6258.



This preview shows how white text looks on a background with the Hex color 5C6258.

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
5C6258

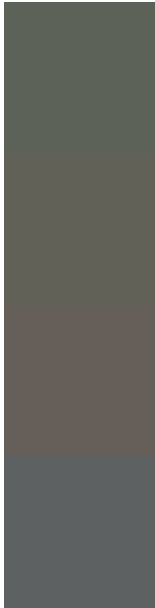
Protanopia
646057

Deuteranopia
6C5D59



Tritanopia
5E6067

Trichromacy



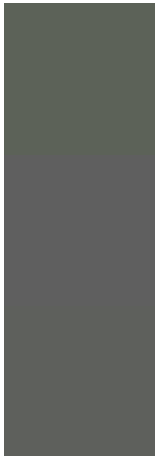
Original Color
5C6258

Protanomaly
616157

Deuteranomaly
665F59

Tritanomaly
5D6162

Monochromacy



Original Color
5C6258

Achromatopsia
5F5F5F

Achromatomaly
5E605C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6258 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 #5C6258 looks like.

```
.text, #text, p{  
    color:#5C6258  
}
```

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 #5C6258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6258
}
```

Border

The CSS property to change the border of an element to Hex 5C6258 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
#5C6258 }
```

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

```
.border{ border-color:#5C6258 }
```

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

Here you see how a box with a 4 pixel #5C6258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6258; -webkit-box-shadow:4px 4px  
4px 4px #5C6258; box-shadow:4px 4px 4px  
4px #5C6258 }
```

Background

The CSS property to change the background color of an element to Hex 5C6258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6258 }
```

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

```
.background{ background-color:#5C6258 }
```

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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