

Converting Colors

Hex(5C6262)

Have a look what the booklet for
Hex(5C6262) contains.

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Color

Hex(5C6262)

Conversions

Conversions Part 1

Format	Color
Hex	5C6262
RGB	92, 98, 98
RGB Percent	36%, 38%, 38%
CMY	0.6392, 0.6157, 0.6157
CMYK	0.06, 0.00, 0.00, 0.62
HSL	180°, 3%, 37%
HSV	180°, 6%, 38%
XYZ	10.9859, 11.8925, 13.2717
YIQ	96.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

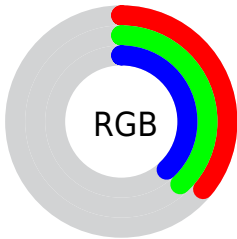
Format	Color
RYB	92, 95, 98
Decimal	6054498
CIELab	41.04, -2.32, -0.81
CIELCh	41, 2.462, 199.224
Yxy	11.8925, 0.3039, 0.3290
Android (android.graphics.Color)	4284244578 (0xFF5C6262)
YUV	96.2060, 0.8844, -3.6887
Hunter-Lab	34.4855, -3.4856, 1.3221

Details

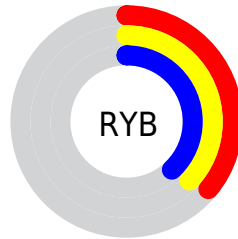
The Hex color **5C6262** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625C5C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8E9595**, and **2E3434** is the 20% darker color. If you saturate the color by 10%, you get **526262**, and if you desaturate by 10%, it is **666262**.

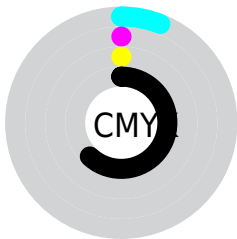
Distribution



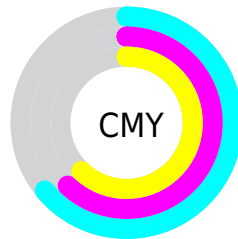
- Red (36%)
- Green (38%)
- Blue (38%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6262 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 5C6262 by changing the saturation by 10% instead.



5C6262



5C6262

FFFFFF



444A4A



8E9595



2E3434



A9AFAF



191F1F



C4CBCB



000606



E0E7E7



000000



FCFFFF



5C6262



5C6262



526262



666262



486262



706262

■ 3F6262

■ 796262

■ 356262

■ 836262

■ 2B6262

■ 8D6262

■ 216262

■ 976262

■ 176262

■ A16262

■ 0E6262

■ AA6262

■ 046262

■ B46262

Harmonies

Analogous

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



5D6260



5C6262



5C6264

Triad

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



5C6262



636063



63605D

Complementary

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



5C6262



625C5C

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.



65605E



5C6262



656062

Square

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



5C6262



606065



655F60



61615D

Rectangle

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



5C6262



5D6164



655F60



64605D

Sweetspot

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



5C6262



7D8080



5C625C



3E4040



BFBFBF



404040

Same Dimension

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



5C6262



778080



5C5F62



2D3030



007070



00F0F0

Inverse Universe

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



625C62



807780



625F5C



302D30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5C6262 looks on a white background.

Color Contrast Check

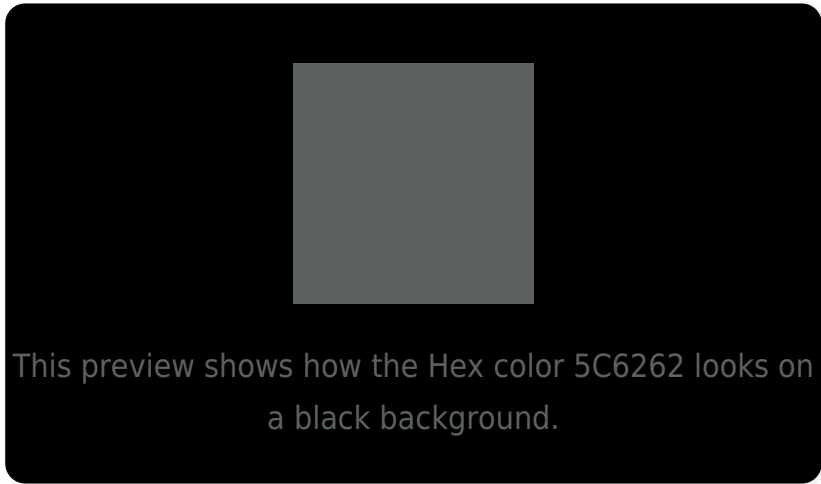
Large Text (above 18pt) WCAG AA ✓ Pass

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

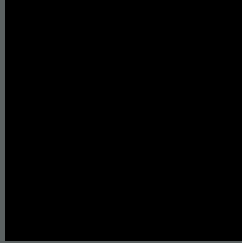
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

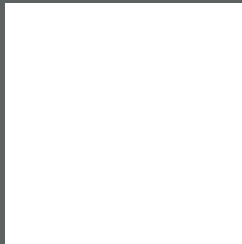
Any Text WCAG AAA × Fail

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

Hex 5C6262 Background



This preview shows how black text looks on a background with the Hex color 5C6262.



This preview shows how white text looks on a background with the Hex color 5C6262.

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
5C6262

Protanopia
626061

Deuteranopia
695E63



Tritanopia
5D6169

Trichromacy



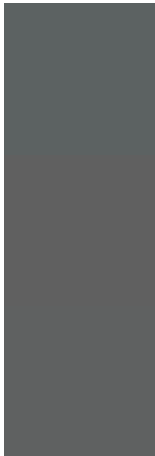
Original Color
5C6262

Protanomaly
606161

Deuteranomaly
645F63

Tritanomaly
5D6166

Monochromacy



Original Color
5C6262

Achromatopsia
606060

Achromatomaly
5F6161

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6262 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 #5C6262 looks like.

```
.text, #text, p{  
    color:#5C6262  
}
```

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 #5C6262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6262
}
```

Border

The CSS property to change the border of an element to Hex 5C6262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

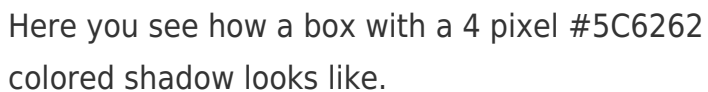
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C6262 }
```

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

```
.border{ border-color:#5C6262 }
```

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



Here you see how a box with a 4 pixel #5C6262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6262; -webkit-box-shadow:4px 4px  
4px 4px #5C6262; box-shadow:4px 4px 4px  
4px #5C6262 }
```

Background

The CSS property to change the background color of an element to Hex 5C6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6262 }
```

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

```
.background{ background-color:#5C6262 }
```

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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