

Converting Colors

Hex(5C5556)

Have a look what the booklet for
Hex(5C5556) contains.

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Color

Hex(5C5556)

Conversions

Conversions Part 1

Format	Color
Hex	5C5556
RGB	92, 85, 86
RGB Percent	36%, 33%, 34%
CMY	0.6392, 0.6667, 0.6627
CMYK	0.00, 0.08, 0.07, 0.64
HSL	351°, 4%, 35%
HSV	351°, 8%, 36%
XYZ	9.3418, 9.4442, 10.1346
YIQ	87.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

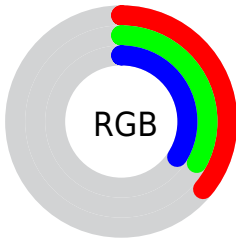
Format	Color
R_{YB}	92, 85, 86
Decimal	6051158
CIE Lab	36.83, 3.05, 0.44
CIE LCh	37, 3.080, 8.221
Yxy	9.4442, 0.3230, 0.3266
Android (android.graphics.Color)	4284241238 (0xFF5C5556)
YUV	87.2070, -0.5951, 4.2035
Hunter-Lab	30.7314, 0.4811, 1.9593

Details

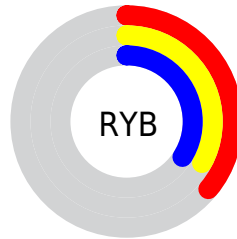
The Hex color **5C5556** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555C5B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8E8788**, and **2E2829** is the 20% darker color. If you saturate the color by 10%, you get **5C4C4E**, and if you desaturate by 10%, it is **5C5E5E**.

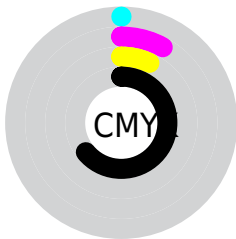
Distribution



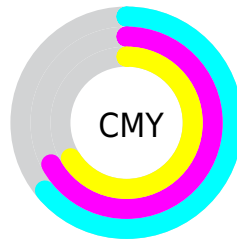
- Red (36%)
- Green (33%)
- Blue (34%)



- Red (36%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5556 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 5C5556 by changing the saturation by 10% instead.

■ 5C5556

■ 5C5556

FFFFFF

■ 443E3F

■ 8E8788

■ 2E2829

■ A9A1A2

■ 1A1415

■ C4BCBD

■ 000000

■ E0D7D9

■ FCF4F5

■ 5C5556

■ 5C5556

■ 5C4C4E

■ 5C5E5E

■ 5C4346

■ 5C6766

■ 5C393E

■ 5C716E

■ 5C3036

■ 5C7A76

■ 5C272F

■ 5C837D

■ 5C1E27

■ 5C8C85

■ 5C151F

■ 5C958D

■ 5C0B17

■ 5C9F95

■ 5C020F

■ 5CA89D

Harmonies

Analogous

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



5B5559



5C5556



5C5554

Triad

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



5C5556



555753



52575B

Complementary

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



5C5556



555C5B

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.



51585A



5C5556



535855

Square

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



5C5556



585752



515857



55575B

Rectangle

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



5C5556



5B5652



515857



52585B

Sweetspot

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



5C5556



787576



5B555C



3D3C3C



BDBDBD



3D3D3D

Same Dimension

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



5C5556



786D6F



5C5755



2E292A



6E0010



ED0022

Inverse Universe

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



5C5556



786D6F



555A5C



2E292A



6E0010



ED0022

Previews

White Background



This preview shows how the Hex color 5C5556 looks on a white background.

Color Contrast Check

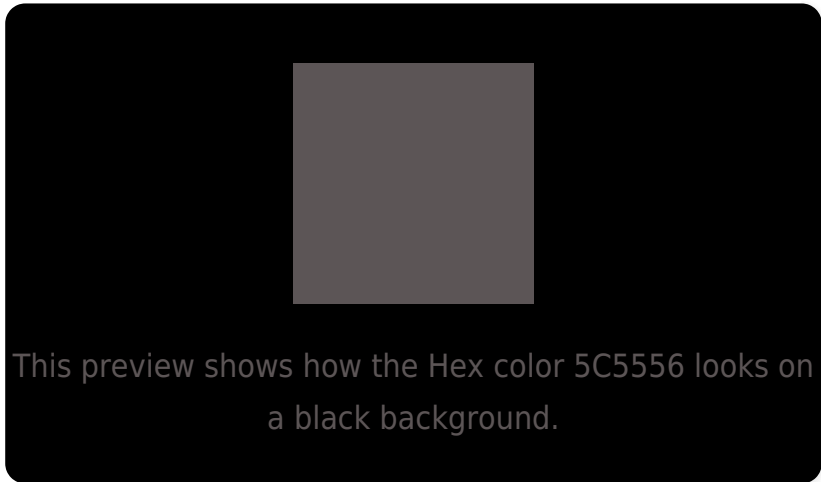
Large Text (above 18pt) WCAG AA ✓ Pass

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

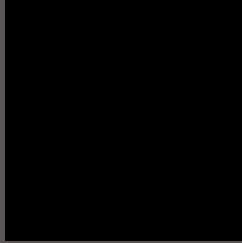
Any Text WCAG AA × Fail

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 5C5556 Background



This preview shows how black text looks on a background with the Hex color 5C5556.

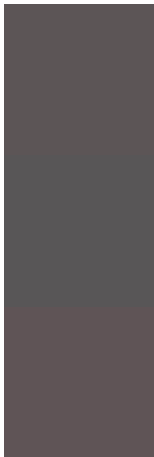


This preview shows how white text looks on a background with the Hex color 5C5556.

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](#).

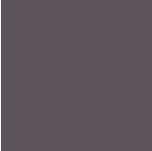
Dichromacy



Original Color
5C5556

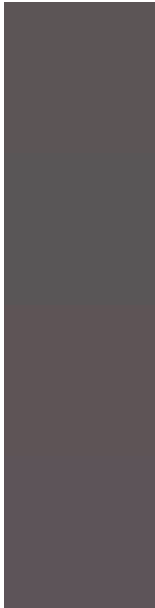
Protanopia
585657

Deuteranopia
5F5456



Tritanopia
5D545B

Trichromacy



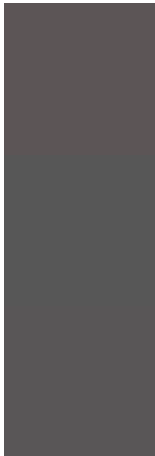
Original Color
5C5556

Protanomaly
595657

Deuteranomaly
5E5456

Tritanomaly
5D5459

Monochromacy



Original Color
5C5556

Achromatopsia
575757

Achromatomaly
595657

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5556 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 #5C5556 looks like.

```
.text, #text, p{  
    color:#5C5556  
}
```

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 #5C5556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5556
}
```

Border

The CSS property to change the border of an element to Hex 5C5556 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
#5C5556 }
```

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

```
.border{ border-color:#5C5556 }
```

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

Here you see how a box with a 4 pixel #5C5556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5556; -webkit-box-shadow:4px 4px  
4px 4px #5C5556; box-shadow:4px 4px 4px  
4px #5C5556 }
```

Background

The CSS property to change the background color of an element to Hex 5C5556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5556 }
```

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

```
.background{ background-color:#5C5556 }
```

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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