

Converting Colors

Hex(555A5A)

Have a look what the booklet for
Hex(555A5A) contains.

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Color

Hex(555A5A)

Conversions

Conversions Part 1

Format	Color
Hex	555A5A
RGB	85, 90, 90
RGB Percent	33%, 35%, 35%
CMY	0.6667, 0.6471, 0.6471
CMYK	0.06, 0.00, 0.00, 0.65
HSL	180°, 3%, 34%
HSV	180°, 6%, 35%
XYZ	9.2479, 9.9818, 11.1121
YIQ	88.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

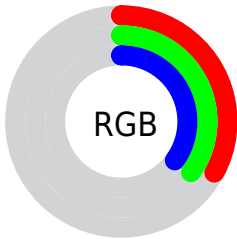
Format	Color
R_{YB}	85, 88, 90
Decimal	5593690
CIE Lab	37.81, -1.97, -0.69
CIE LCh	38, 2.085, 199.271
Yxy	9.9818, 0.3048, 0.3290
Android (android.graphics.Color)	4283783770 (0xFF555A5A)
YUV	88.5050, 0.7370, -3.0739
Hunter-Lab	31.5940, -3.0404, 1.2625

Details

The Hex color **555A5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5555**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **878C8C**, and **282D2D** is the 20% darker color. If you saturate the color by 10%, you get **4C5A5A**, and if you desaturate by 10%, it is **5E5A5A**.

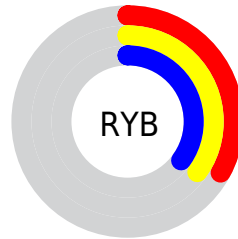
Distribution



Red (33%)

Green (35%)

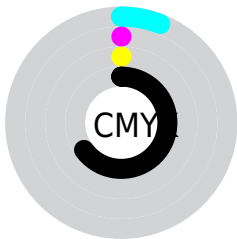
Blue (35%)



Red (33%)

Yellow (35%)

Blue (35%)

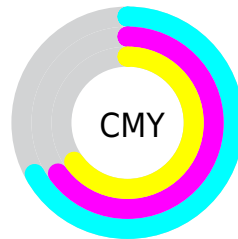


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555A5A 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 555A5A by changing the saturation by 10% instead.



555A5A



555A5A

FFFFFF



3E4343



878C8C



282D2D



A1A6A6



141818



BCC1C1



000000



D8DDDD



F4FAFA



555A5A



555A5A



4C5A5A



5E5A5A



435A5A



675A5A

■ 3A5A5A

■ 705A5A

■ 315A5A

■ 795A5A

■ 285A5A

■ 825A5A

■ 1F5A5A

■ 8B5A5A

■ 165A5A

■ 945A5A

■ 0D5A5A

■ 9D5A5A

■ 045A5A

■ A65A5A

Harmonies

Analogous

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



565A58



555A5A



555A5B

Triad

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



555A5A



5B585B



5B5956

Complementary

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



555A5A



5A5555

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.



5C5856



555A5A



5C585A

Square

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



555A5A



59595C



5D5858



595956

Rectangle

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



555A5A



56595C



5D5858



5C5856

Sweetspot

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



555A5A



737575



555A55



393B3B



BABABA



3B3B3B

Same Dimension

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



555A5A



6D7575



55585A



2A2E2E



006E6E



00EDED

Inverse Universe

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



5A555A



756D75



5A5855



2E2A2E



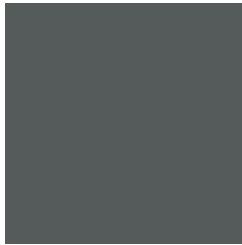
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 555A5A looks on a white background.

Color Contrast Check

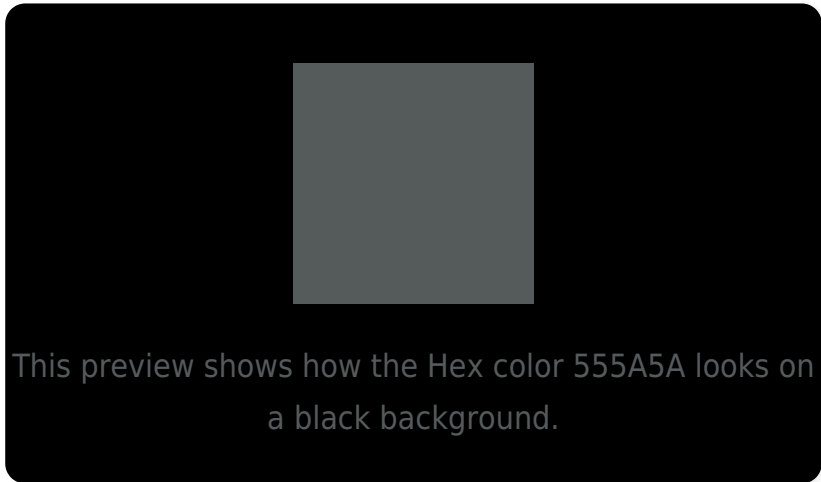
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

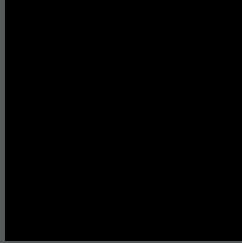
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

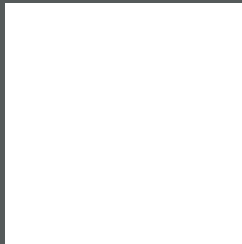
Any Text WCAG AAA × Fail

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

Hex 555A5A Background



This preview shows how black text looks on a background with the Hex color 555A5A.



This preview shows how white text looks on a background with the Hex color 555A5A.

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

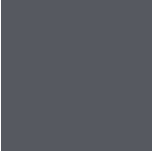
555A5A

Protanopia

5A5859

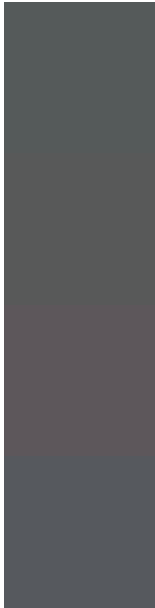
Deuteranopia

61565B



Tritanopia
565960

Trichromacy



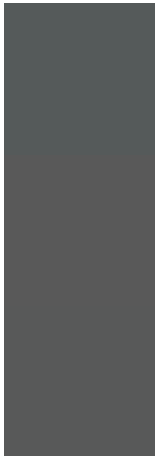
Original Color
555A5A

Protanomaly
585959

Deuteranomaly
5D575B

Tritanomaly
56595E

Monochromacy



Original Color
555A5A

Achromatopsia
595959

Achromatomaly
585959

CSS Examples

Text

The CSS property to change the color of the text to Hex 555A5A 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 #555A5A looks like.

```
.text, #text, p{  
    color:#555A5A  
}
```

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 #555A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555A5A
}
```

Border

The CSS property to change the border of an element to Hex 555A5A 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
#555A5A }
```

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

```
.border{ border-color:#555A5A }
```

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

Here you see how a box with a 4 pixel #555A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555A5A; -webkit-box-shadow:4px 4px  
4px 4px #555A5A; box-shadow:4px 4px 4px  
4px #555A5A }
```

Background

The CSS property to change the background color of an element to Hex 555A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555A5A }
```

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

```
.background{ background-color:#555A5A }
```

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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