

Converting Colors

Hex(555C63)

Have a look what the booklet for
Hex(555C63) contains.

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Color

Hex(555C63)

Conversions

Conversions Part 1

Format	Color
Hex	555C63
RGB	85, 92, 99
RGB Percent	33%, 36%, 39%
CMY	0.6667, 0.6392, 0.6118
CMYK	0.14, 0.07, 0.00, 0.61
HSL	210°, 8%, 36%
HSV	210°, 14%, 39%
XYZ	9.8256, 10.4864, 13.3106
YIQ	90.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

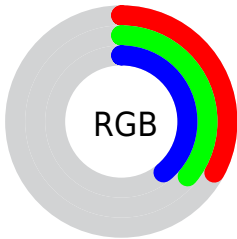
Format	Color
R _Y B	85, 90, 99
Decimal	5594211
CIE Lab	38.70, -1.12, -4.95
CIE LCh	39, 5.072, 257.235
Yxy	10.4864, 0.2922, 0.3119
Android (android.graphics.Color)	4283784291 (0xFF555C63)
YUV	90.7050, 4.0894, -5.0033
Hunter-Lab	32.3828, -2.5093, -1.7026

Details

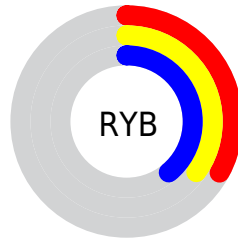
The Hex color **555C63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635C55**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **878E96**, and **282E35** is the 20% darker color. If you saturate the color by 10%, you get **4B5763**, and if you desaturate by 10%, it is **5F6163**.

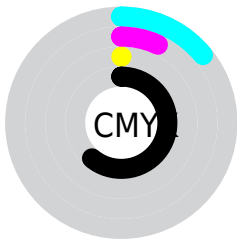
Distribution



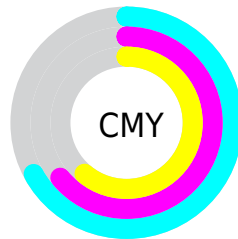
- Red (33%)
- Green (36%)
- Blue (39%)



- Red (33%)
- Yellow (35%)
- Blue (39%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (61%)



- Cyan (67%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555C63 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 555C63 by changing the saturation by 10% instead.



555C63



555C63

FFFFFF



3E454B



878E96



282E35



A1A9B0



131A1F



BCC4CC



000007



D8E0E8



000000



F4FCFF



555C63



555C63



4B5763



5F6163



415263



696663

■ 374D63

■ 736B63

■ 2D4863

■ 7D7063

■ 244363

■ 877563

■ 1A3E63

■ 907A63

■ 103963

■ 9A7F63

■ 063463

■ A48463

■ 003263

■ AE8963

Harmonies

Analogous

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



525D61



555C63



5A5B63

Triad

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



555C63



645859



575D55

Complementary

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



555C63



635C55

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.



5C5C53



555C63



635955

Square

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



555C63



63595D



605A53



535D59

Rectangle

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



555C63



5D5A62



605A53



595C55

Sweetspot

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



555C63



7A7D80



55635C



3D3E40



BFBFBF



404040

Same Dimension

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



555C63



6A7580



555563



2C2E30



003870



0078F0

Inverse Universe

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



63555C



806A75



636355



302C2E



700038



F00078

Previews

White Background



This preview shows how the Hex color 555C63 looks on a white background.

Color Contrast Check

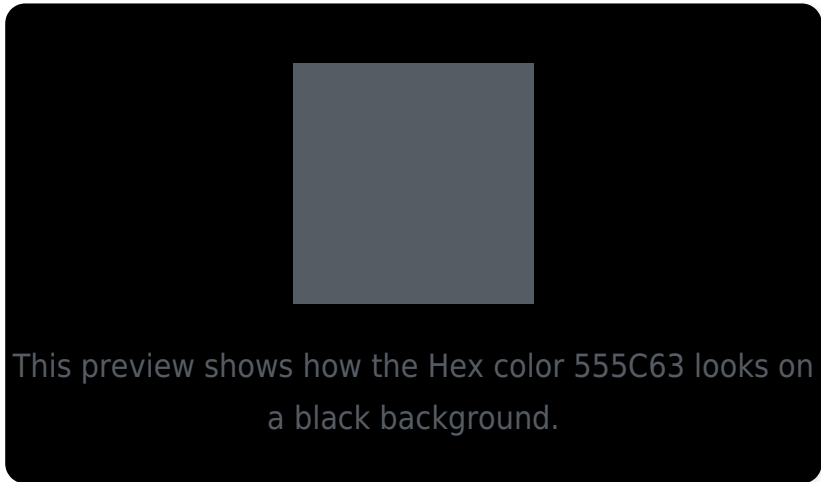
Large Text (above 18pt) WCAG AA ✓ Pass

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

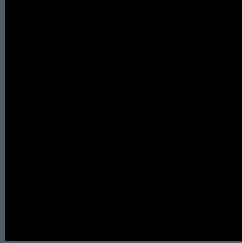
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

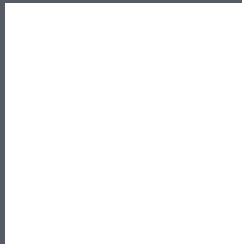
Any Text WCAG AAA × Fail

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

Hex 555C63 Background



This preview shows how black text looks on a background with the Hex color 555C63.

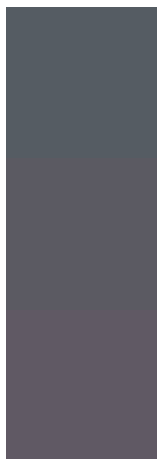


This preview shows how white text looks on a background with the Hex color 555C63.

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
555C63

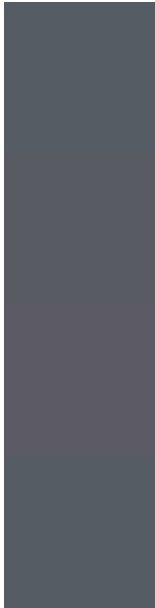
Protanopia
5B5A62

Deuteranopia
605964



Tritanopia
555C63

Trichromacy



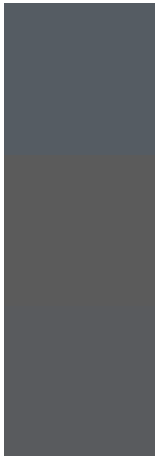
Original Color
555C63

Protanomaly
595B62

Deuteranomaly
5C5A64

Tritanomaly
555C63

Monochromacy



Original Color
555C63

Achromatopsia
5B5B5B

Achromatomaly
595B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 555C63 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 #555C63 looks like.

```
.text, #text, p{  
    color:#555C63  
}
```

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 #555C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555C63  
}
```

Border

The CSS property to change the border of an element to Hex 555C63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

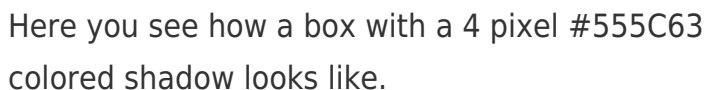
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#555C63 }
```

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

```
.border{ border-color:#555C63 }
```

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



Here you see how a box with a 4 pixel #555C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555C63; -webkit-box-shadow:4px 4px  
4px 4px #555C63; box-shadow:4px 4px 4px  
4px #555C63 }
```

Background

The CSS property to change the background color of an element to Hex 555C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555C63 }
```

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

```
.background{ background-color:#555C63 }
```

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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