

Converting Colors

Hex(555A61)

Have a look what the booklet for
Hex(555A61) contains.

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Color

Hex(555A61)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 555A61 |
| RGB | 85, 90, 97 |
| RGB Percent | 33%, 35%, 38% |
| CMY | 0.6667, 0.6471, 0.6196 |
| CMYK | 0.12, 0.07, 0.00, 0.62 |
| HSL | 215°, 7%, 36% |
| HSV | 215°, 12%, 38% |
| XYZ | 9.5601, 10.1067, 12.7562 |
| YIQ | 89.3030, -5.2270, 1.1170 |

Conversions

Conversions Part 2

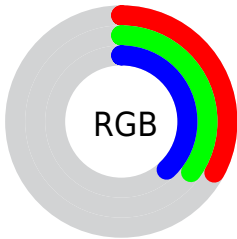
| Format | Color |
|-------------------------------------|--|
| RYB | 85, 89, 97 |
| Decimal | 5593697 |
| CIELab | 38.03, -0.37, -4.70 |
| CIElCh | 38, 4.717, 265.476 |
| Yxy | 10.1067, 0.2949, 0.3117 |
| Android (android.graphics.Color) | 4283783777 (0xFF555A61) |
| YUV | 89.3030, 3.7946, -3.7737 |
| Hunter-Lab | 31.7910, -1.9561, -1.5364 |

Details

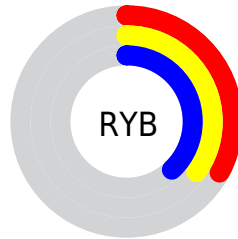
The Hex color **555A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615C55**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **878C94**, and **282D33** is the 20% darker color. If you saturate the color by 10%, you get **4B5461**, and if you desaturate by 10%, it is **5F6061**.

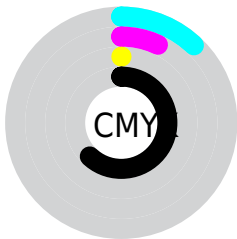
Distribution



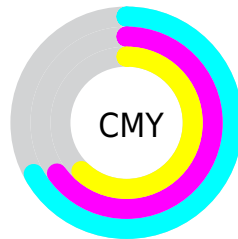
- Red (33%)
- Green (35%)
- Blue (38%)



- Red (33%)
- Yellow (35%)
- Blue (38%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555A61 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 555A61 by changing the saturation by 10% instead.



555A61



555A61

FFFFFF



3E4349



878C94



282D33



A1A6AE



14181E



BCC1CA



000003



D8DDE6



000000



F4FAFF



555A61



555A61



4B5461



5F6061



424F61



686561

■ 384961

■ 726B61

■ 2E4361

■ 7C7161

■ 253E61

■ 857661

■ 1B3861

■ 8F7C61

■ 113261

■ 998261

■ 072D61

■ A38761

■ 002861

■ AC8D61

Harmonies

Analogous

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



515B60



555A61



5A5960

Triad

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



555A61



625756



555B55

Complementary

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



555A61



615C55

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.



595A53



555A61



615853

Square

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



555A61



61575A



5D5952



515C59

Rectangle

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



555A61



5D585F



5D5952



565B54

Sweetspot

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



555A61



787A7D



55615C



3D3E40



BFBFBF



404040

Same Dimension

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



555A61



6A727D



565561



2C2E30



002F70



0064F0

Inverse Universe

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



61555A



7D6A72



606155



302C2E



70002F



F00064

Previews

White Background



This preview shows how the Hex color 555A61 looks on a white background.

Color Contrast Check

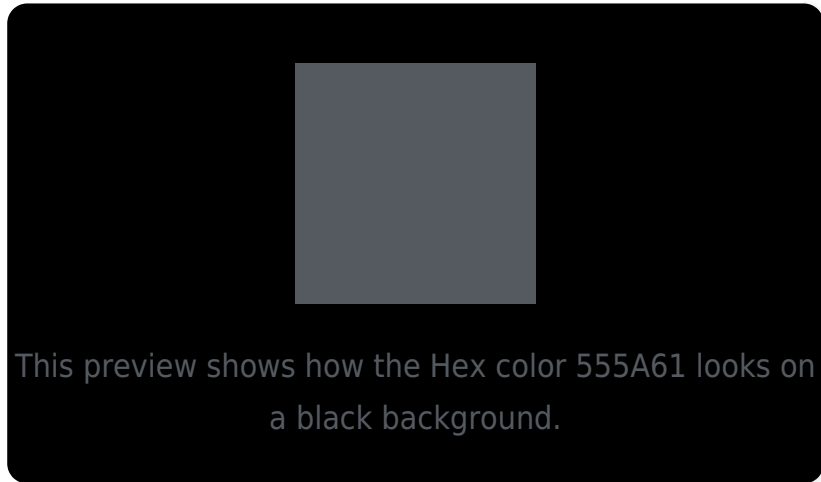
Large Text (above 18pt) WCAG AA ✓ Pass

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

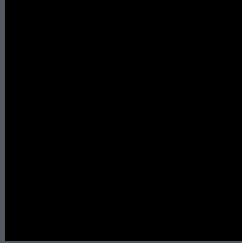
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

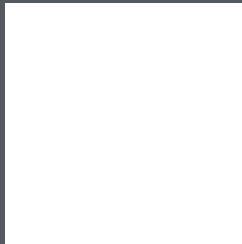
Any Text WCAG AAA × Fail

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

Hex 555A61 Background



This preview shows how black text looks on a background with the Hex color 555A61.



This preview shows how white text looks on a background with the Hex color 555A61.

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
555A61

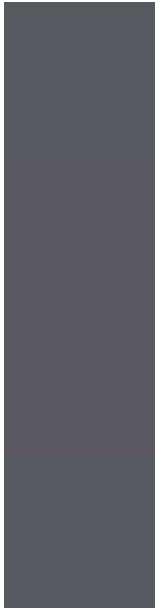
Protanopia
595960

Deuteranopia
5E5762



Tritanopia
555A61

Trichromacy



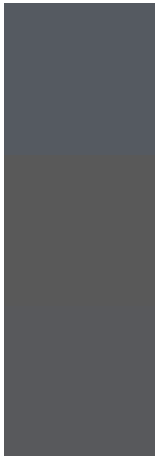
Original Color
555A61

Protanomaly
585960

Deuteranomaly
5B5862

Tritanomaly
555A61

Monochromacy



Original Color
555A61

Achromatopsia
595959

Achromatomaly
58595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 555A61 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 #555A61 looks like.

```
.text, #text, p{  
    color:#555A61  
}
```

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 #555A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555A61
}
```

Border

The CSS property to change the border of an element to Hex 555A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

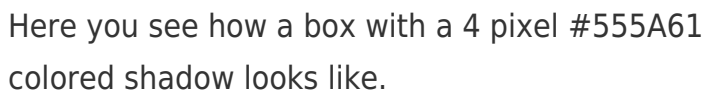
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555A61 }
```

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

```
.border{ border-color:#555A61 }
```

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



Here you see how a box with a 4 pixel #555A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555A61; -webkit-box-shadow:4px 4px  
4px 4px #555A61; box-shadow:4px 4px 4px  
4px #555A61 }
```

Background

The CSS property to change the background color of an element to Hex 555A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555A61 }
```

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

```
.background{ background-color:#555A61 }
```

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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