

Converting Colors

Hex(554C61)

Have a look what the booklet for
Hex(554C61) contains.

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Color

Hex(554C61)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 554C61 |
| RGB | 85, 76, 97 |
| RGB Percent | 33%, 30%, 38% |
| CMY | 0.6667, 0.7020, 0.6196 |
| CMYK | 0.12, 0.22, 0.00, 0.62 |
| HSL | 266°, 12%, 34% |
| HSV | 266°, 22%, 38% |
| XYZ | 8.4884, 7.9632, 12.3989 |
| YIQ | 81.0850, -1.3770, 8.4390 |

Conversions

Conversions Part 2

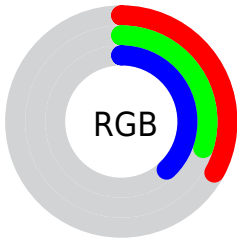
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 85, 76, 97 |
| Decimal | 5590113 |
| CIE Lab | 33.91, 8.38, -10.90 |
| CIE LCh | 34, 13.746, 307.569 |
| Yxy | 7.9632, 0.2942, 0.2760 |
| Android (android.graphics.Color) | 4283780193 (0xFF554C61) |
| YUV | 81.0850, 7.8461, 3.4335 |
| Hunter-Lab | 28.2192, 4.3097, -6.2973 |

Details

The Hex color **554C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58614C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **877D94**, and **282033** is the 20% darker color. If you saturate the color by 10%, you get **4F4261**, and if you desaturate by 10%, it is **5B5661**.

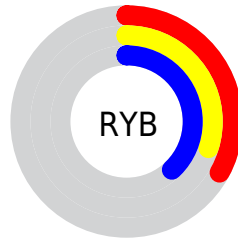
Distribution



 Red (33%)

 Green (30%)

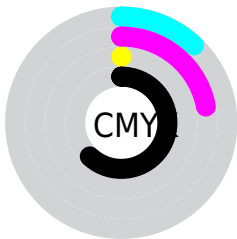
 Blue (38%)



 Red (33%)

 Yellow (30%)

 Blue (38%)

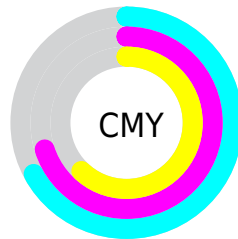


 Cyan (12%)

 Magenta (22%)

 Yellow (0%)

 Black (62%)



 Cyan (67%)

 Magenta (70%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554C61 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 554C61 by changing the saturation by 10% instead.

■ 554C61

■ 554C61

FFFFFF

■ 3E3549

■ 877D94

■ 282033

■ A197AE

■ 14091E

■ BCB1CA

■ 000001

■ D8CDE6

■ 000000

■ F4E9FF

■ 554C61

■ 554C61

■ 4F4261

■ 5B5661

■ 4A3961

■ 605F61

■ 442F61

■ 666961

■ 3F2561

■ 6B7361

■ 391C61

■ 717D61

■ 341261

■ 768661

■ 2E0861

■ 7C9061

■ 2A0061

■ 819A61

■ 87A361

Harmonies

Analogous

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



465065



554C61



604958

Triad

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



554C61



5F4C3C



335652

Complementary

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



554C61



58614C

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.



3D5547



554C61



55503A

Square

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



554C61



654943



49533E



31555D

Rectangle

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



554C61



654851



49533E



36564E

Sweetspot

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



554C61



79757D



4C5861



3D3B40



BFBFBF



404040

Same Dimension

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



554C61



6A5C7D



5F4C61



2E2C30



300070



6700F0

Inverse Universe

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



614C58



7D5C6F



4E614C



302C2E



700040



F00089

Previews

White Background



This preview shows how the Hex color 554C61 looks on a white background.

Color Contrast Check

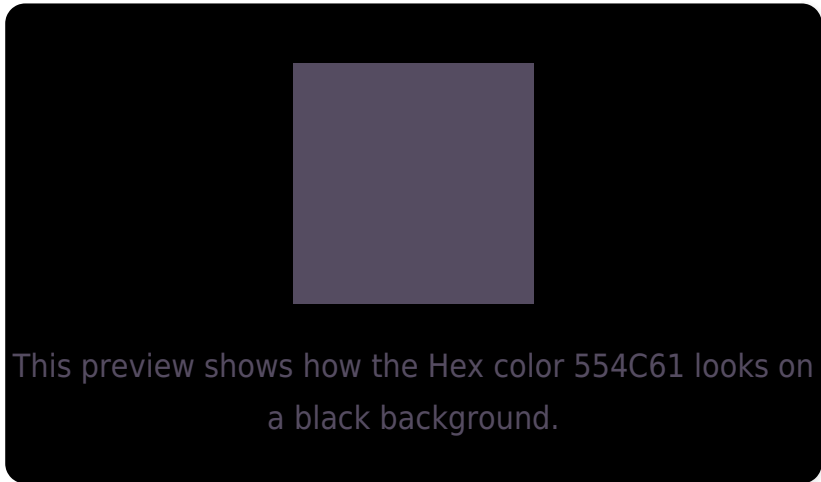
Large Text (above 18pt) WCAG AA ✓ Pass

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

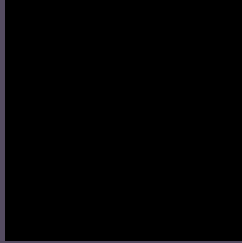
Any Text WCAG AA × Fail

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 554C61 Background



This preview shows how black text looks on a background with the Hex color 554C61.

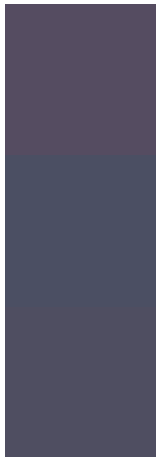


This preview shows how white text looks on a background with the Hex color 554C61.

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
554C61

Protanopia
4B4F63

Deuteranopia
4F4E61



Tritanopia
534E54

Trichromacy



Original Color

554C61

Protanomaly

4F4E62

Deuteranomaly

514D61

Tritanomaly

544D59

Monochromacy



Original Color

554C61

Achromatopsia

515151

Achromatomaly

524F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 554C61 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 #554C61 looks like.

```
.text, #text, p{  
    color:#554C61  
}
```

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 #554C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554C61
}
```

Border

The CSS property to change the border of an element to Hex 554C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

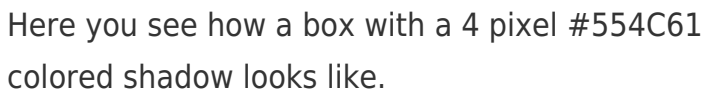
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554C61 }
```

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

```
.border{ border-color:#554C61 }
```

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



Here you see how a box with a 4 pixel #554C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554C61; -webkit-box-shadow:4px 4px  
4px 4px #554C61; box-shadow:4px 4px 4px  
4px #554C61 }
```

Background

The CSS property to change the background color of an element to Hex 554C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554C61 }
```

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

```
.background{ background-color:#554C61 }
```

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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