

Converting Colors

Hex(555E6B)

Have a look what the booklet for
Hex(555E6B) contains.

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Color

Hex(555E6B)

Conversions

Conversions Part 1

Format	Color
Hex	555E6B
RGB	85, 94, 107
RGB Percent	33%, 37%, 42%
CMY	0.6667, 0.6314, 0.5804
CMYK	0.21, 0.12, 0.00, 0.58
HSL	215°, 11%, 38%
HSV	215°, 21%, 42%
XYZ	10.4029, 10.9982, 15.4845
YIQ	92.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

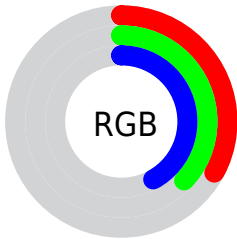
Format	Color
R_{YB}	85, 91, 107
Decimal	5594731
CIE _{Lab}	39.58, -0.39, -8.57
CIE _{LCh}	40, 8.580, 267.412
Yxy	10.9982, 0.2820, 0.2982
Android (android.graphics.Color)	4283784811 (0xFF555E6B)
YUV	92.7910, 7.0050, -6.8327
Hunter-Lab	33.1636, -2.0439, -4.4687

Details

The Hex color **555E6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6255**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **87909E**, and **27303C** is the 20% darker color. If you saturate the color by 10%, you get **4A586B**, and if you desaturate by 10%, it is **60646B**.

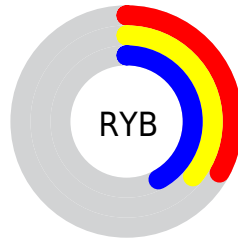
Distribution



Red (33%)

Green (37%)

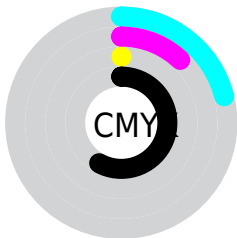
Blue (42%)



Red (33%)

Yellow (36%)

Blue (42%)

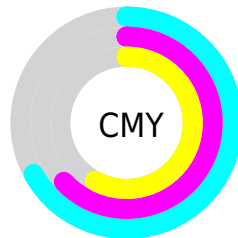


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555E6B 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 555E6B by changing the saturation by 10% instead.

■ 555E6B

■ 555E6B

FFFFFF

■ 3E4653

■ 87909E

■ 27303C

■ A1ABB9

■ 121B26

■ BCC6D5

■ 000111

■ D8E2F1

■ 000000

■ F5FFFF

■ 555E6B

■ 555E6B

■ 4A586B

■ 60646B

■ 40516B

■ 6A6B6B

■ 354B6B

■ 75716B

■ 2A456B

■ 80776B

■ 1F3E6B

■ 8B7E6B

■ 15386B

■ 95846B

■ 0A326B

■ A08A6B

■ 002C6B

■ AB916B

■ B5976B

Harmonies

Analogous

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



4E6069



555E6B



5E5C6A

Triad

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



555E6B



6C5957



546056

Complementary

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



555E6B



6B6255

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.



5C5F51



555E6B



695A52

Square

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



555E6B



6B595E



645D4F



4E615C

Rectangle

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



555E6B



635A67



645D4F



566054

Sweetspot

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



555E6B



84878C



556B62



424447



C7C7C7



474747

Same Dimension

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



555E6B



69788C



57556B



303236



003075



0064F5

Inverse Universe

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



6B555E



8C6978



696B55



363032



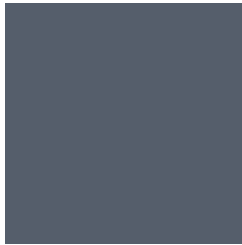
750030



F50064

Previews

White Background



This preview shows how the Hex color 555E6B looks on a white background.

Color Contrast Check

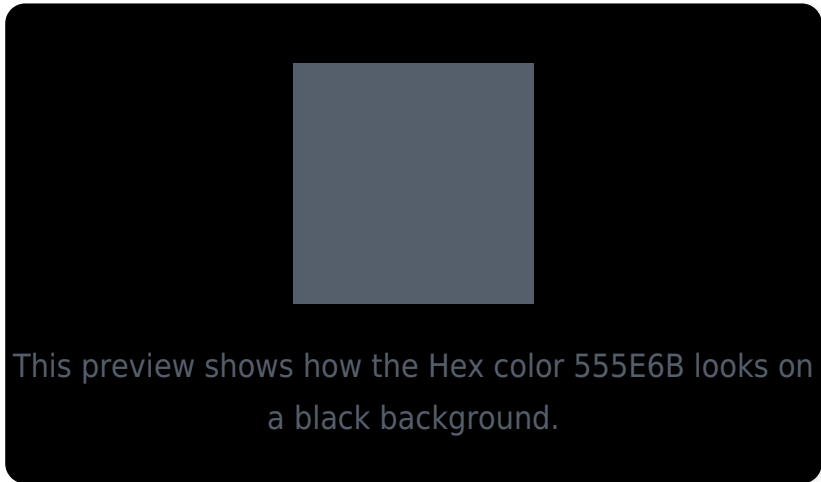
Large Text (above 18pt) WCAG AA ✓ Pass

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

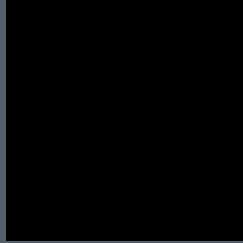
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

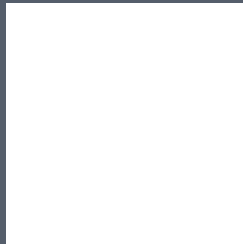
Any Text WCAG AAA × Fail

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

Hex 555E6B Background



This preview shows how black text looks on a background with the Hex color 555E6B.

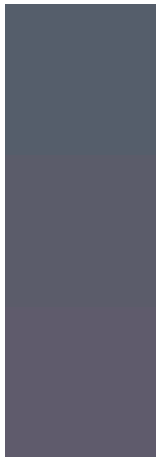


This preview shows how white text looks on a background with the Hex color 555E6B.

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
555E6B

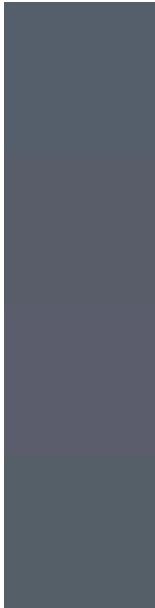
Protanopia
5B5C6A

Deuteranopia
5F5B6C



Tritanopia
545F66

Trichromacy



Original Color
555E6B

Protanomaly
595D6A

Deuteranomaly
5B5C6C

Tritanomaly
545F68

Monochromacy



Original Color
555E6B

Achromatopsia
5D5D5D

Achromatomaly
5A5D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 555E6B 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 #555E6B looks like.

```
.text, #text, p{  
    color:#555E6B  
}
```

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 #555E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555E6B  
}
```

Border

The CSS property to change the border of an element to Hex 555E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

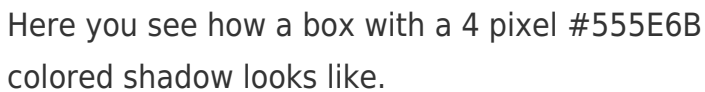
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#555E6B }
```

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

```
.border{ border-color:#555E6B }
```

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



Here you see how a box with a 4 pixel #555E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555E6B; -webkit-box-shadow:4px 4px  
4px 4px #555E6B; box-shadow:4px 4px 4px  
4px #555E6B }
```

Background

The CSS property to change the background color of an element to Hex 555E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555E6B }
```

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

```
.background{ background-color:#555E6B }
```

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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