

Converting Colors

Hex(5E6555)

Have a look what the booklet for
Hex(5E6555) contains.

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Color

Hex(5E6555)

Conversions

Conversions Part 1

Format	Color
Hex	5E6555
RGB	94, 101, 85
RGB Percent	37%, 40%, 33%
CMY	0.6314, 0.6039, 0.6667
CMYK	0.07, 0.00, 0.16, 0.60
HSL	86°, 9%, 36%
HSV	86°, 16%, 40%
XYZ	10.9095, 12.3429, 10.4018
YIQ	97.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

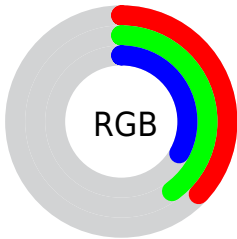
Format	Color
R _Y B	85, 101, 92
Decimal	6186325
CIE Lab	41.76, -5.96, 8.15
CIE LCh	42, 10.096, 126.157
Yxy	12.3429, 0.3242, 0.3668
Android (android.graphics.Color)	4284376405 (0xFF5E6555)
YUV	97.0830, -5.9569, -2.7038
Hunter-Lab	35.1325, -6.0534, 7.0386

Details

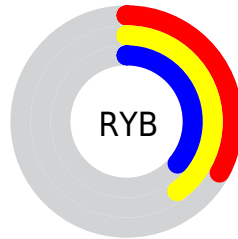
The Hex color **5E6555** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5565**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **909887**, and **303628** is the 20% darker color. If you saturate the color by 10%, you get **5A654B**, and if you desaturate by 10%, it is **62655F**.

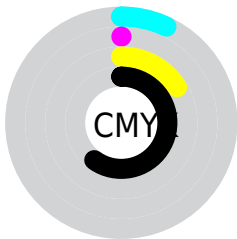
Distribution



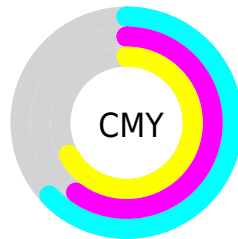
- Red (37%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6555 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 5E6555 by changing the saturation by 10% instead.



5E6555



5E6555

FFFFFF



464D3E



909887



303628



ABB3A1



1B2114



C6CEBC



000B00



E2EAD8



000000



FFFFFF4



5E6555



5E6555



5A654B



62655F



556541



676569

■ 516537

■ 6B6573

■ 4C652D

■ 70657D

■ 486523

■ 746588

■ 436518

■ 796592

■ 3F650E

■ 7D659C

■ 3B6504

■ 8165A6

■ 396500

■ 8665B0

Harmonies

Analogous

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



676252



5E6555



55675C

Triad

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



5E6555



526571



745D61

Complementary

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



5E6555



5C5565

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.



6F5E69



5E6555



5C6373

Square

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



5E6555



4D676C



666070



745E59

Rectangle

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



5E6555



506761



666070



735D64

Sweetspot

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



5E6555



7F827C



655C55



41423E



C2C2C2



424242

Same Dimension

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



5E6555



778269



566555



31332E



417300



88F200

Inverse Universe

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



5C5565



746982



645565



302E33



320073



6A00F2

Previews

White Background



This preview shows how the Hex color 5E6555 looks on a white background.

Color Contrast Check

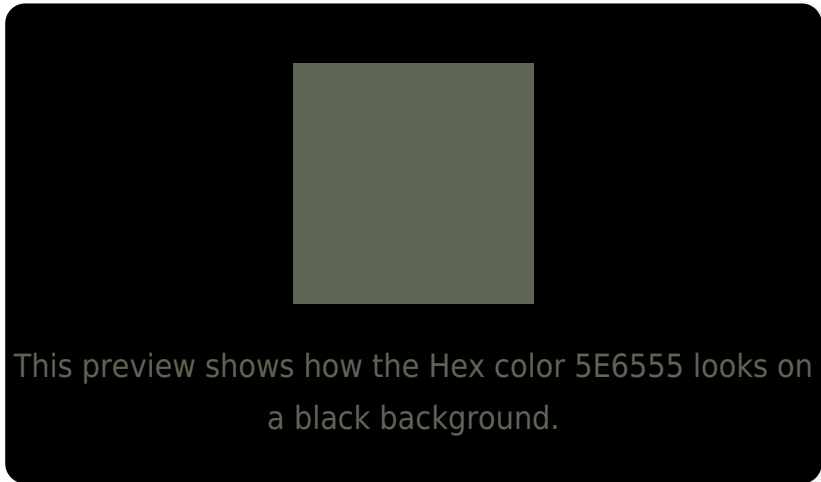
Large Text (above 18pt) WCAG AA ✓ Pass

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

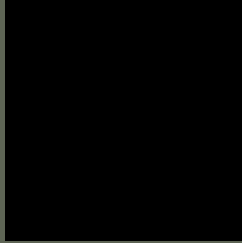
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

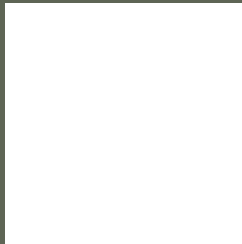
Any Text WCAG AAA × Fail

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

Hex 5E6555 Background



This preview shows how black text looks on a background with the Hex color 5E6555.



This preview shows how white text looks on a background with the Hex color 5E6555.

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
5E6555

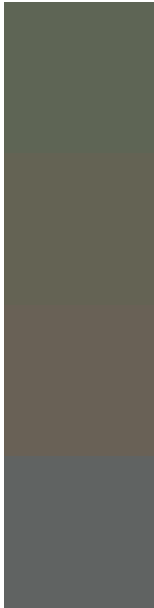
Protanopia
686254

Deuteranopia
705F56



Tritanopia
61626A

Trichromacy



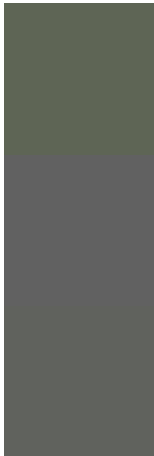
Original Color
5E6555

Protanomaly
646354

Deuteranomaly
696156

Tritanomaly
606362

Monochromacy



Original Color
5E6555

Achromatopsia
616161

Achromatomaly
60625D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6555 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 #5E6555 looks like.

```
.text, #text, p{  
    color:#5E6555  
}
```

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 #5E6555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6555
}
```

Border

The CSS property to change the border of an element to Hex 5E6555 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
#5E6555 }
```

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

```
.border{ border-color:#5E6555 }
```

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

Here you see how a box with a 4 pixel #5E6555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6555; -webkit-box-shadow:4px 4px  
4px 4px #5E6555; box-shadow:4px 4px 4px  
4px #5E6555 }
```

Background

The CSS property to change the background color of an element to Hex 5E6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6555 }
```

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

```
.background{ background-color:#5E6555 }
```

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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