

Converting Colors

Hex(5E6B58)

Have a look what the booklet for
Hex(5E6B58) contains.

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Color

Hex(5E6B58)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B58
RGB	94, 107, 88
RGB Percent	37%, 42%, 35%
CMY	0.6314, 0.5804, 0.6549
CMYK	0.12, 0.00, 0.18, 0.58
HSL	101°, 10%, 38%
HSV	101°, 18%, 42%
XYZ	11.6352, 13.5997, 11.2443
YIQ	100.9470, -1.6490, -8.6650

Conversions

Conversions Part 2

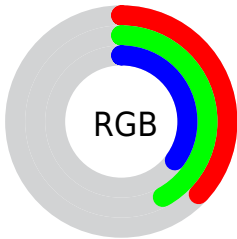
Format	Color
R_{YB}	88, 107, 101
Decimal	6187864
CIE _{Lab}	43.65, -8.86, 9.02
CIE _{LCh}	44, 12.643, 134.497
Yxy	13.5997, 0.3190, 0.3728
Android (android.graphics.Color)	4284377944 (0xFF5E6B58)
YUV	100.9470, -6.3829, -6.0925
Hunter-Lab	36.8777, -8.2177, 7.7365

Details

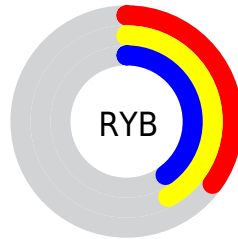
The Hex color **5E6B58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65586B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **909E8A**, and **303C2B** is the 20% darker color. If you saturate the color by 10%, you get **576B4D**, and if you desaturate by 10%, it is **656B63**.

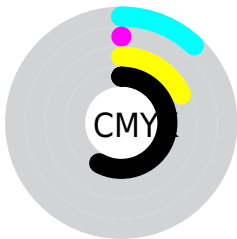
Distribution



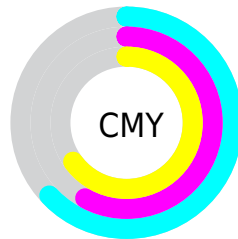
- Red (37%)
- Green (42%)
- Blue (35%)



- Red (35%)
- Yellow (42%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6B58 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 5E6B58 by changing the saturation by 10% instead.



5E6B58



5E6B58

FFFFFF



465341



909E8A



303C2B



ABB9A4



1B2616



C6D5BF



001200



E2F1DB



000000



FFFFFF8



5E6B58



5E6B58



576B4D



656B63



4F6B43



6D6B6D

 486B38

 746B78

 416B2D

 7B6B83

 396B23

 836B8E

 326B18

 8A6B98

 2B6B0D

 916BA3

 236B02

 996BAE

 226B00

 A06BB8

Harmonies

Analogous

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



6A6853



5E6B58



536D61

Triad

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



5E6B58



556A7B



7D6062

Complementary

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



5E6B58



65586B

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.



79606D



5E6B58



62667B

Square

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



5E6B58



4C6C75



6F6376



7B6259

Rectangle

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



5E6B58



4E6D68



6F6376



7C6066

Sweetspot

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



5E6B58



878C85



6B6558



444743



C7C7C7



474747

Same Dimension

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



5E6B58



788C6F



586B5B



323630



257500



4DF500

Inverse Universe

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



65586B



836F8C



6B5868



343036



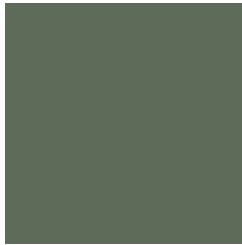
500075



A700F5

Previews

White Background



This preview shows how the Hex color 5E6B58 looks on a white background.

Color Contrast Check

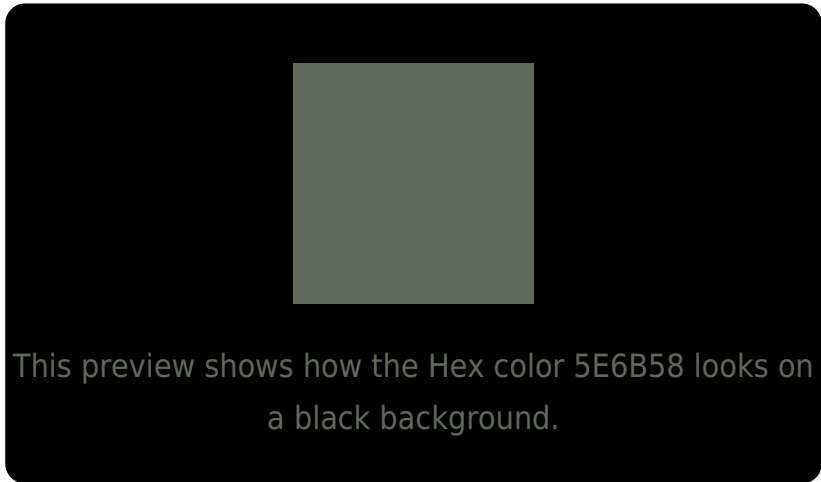
Large Text (above 18pt) WCAG AA ✓ Pass

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

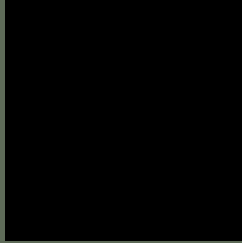
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

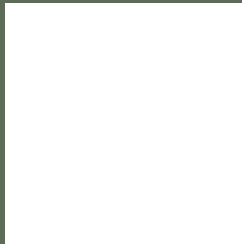
Any Text WCAG AAA × Fail

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

Hex 5E6B58 Background



This preview shows how black text looks on a background with the Hex color 5E6B58.

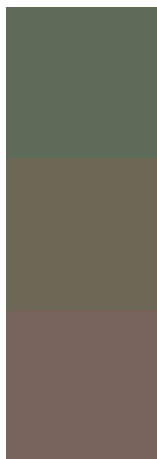


This preview shows how white text looks on a background with the Hex color 5E6B58.

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
5E6B58

Protanopia
6D6756

Deuteranopia
76635A



Tritanopia
626870

Trichromacy



Original Color
5E6B58

Protanomaly
686857

Deuteranomaly
6D6659

Tritanomaly
616967

Monochromacy



Original Color
5E6B58

Achromatopsia
656565

Achromatomaly
626760

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6B58 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 #5E6B58 looks like.

```
.text, #text, p{  
    color:#5E6B58  
}
```

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 #5E6B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B58  
}
```

Border

The CSS property to change the border of an element to Hex 5E6B58 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  
#5E6B58 }
```

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

```
.border{ border-color:#5E6B58 }
```

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

Here you see how a box with a 4 pixel #5E6B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B58; -webkit-box-shadow:4px 4px  
4px 4px #5E6B58; box-shadow:4px 4px 4px  
4px #5E6B58 }
```

Background

The CSS property to change the background color of an element to Hex 5E6B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B58 }
```

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

```
.background{ background-color:#5E6B58 }
```

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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