

Converting Colors

Hex(5E655A)

Have a look what the booklet for
Hex(5E655A) contains.

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Color

Hex(5E655A)

Conversions

Conversions Part 1

Format	Color
Hex	5E655A
RGB	94, 101, 90
RGB Percent	37%, 40%, 35%
CMY	0.6314, 0.6039, 0.6471
CMYK	0.07, 0.00, 0.11, 0.60
HSL	98°, 6%, 37%
HSV	98°, 11%, 40%
XYZ	11.1152, 12.4252, 11.4853
YIQ	97.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

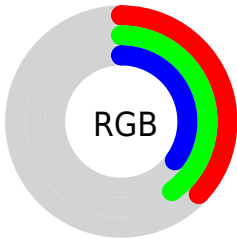
Format	Color
R_{YB}	90, 101, 97
Decimal	6186330
CIE _{Lab}	41.88, -4.99, 5.30
CIE _{LCh}	42, 7.281, 133.267
Yxy	12.4252, 0.3173, 0.3547
Android (android.graphics.Color)	4284376410 (0xFF5E655A)
YUV	97.6530, -3.7729, -3.2037
Hunter-Lab	35.2494, -5.4000, 5.3561

Details

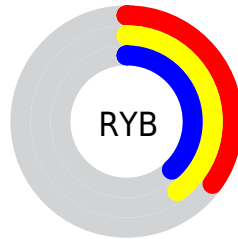
The Hex color **5E655A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615A65**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **90988C**, and **30362C** is the 20% darker color. If you saturate the color by 10%, you get **586550**, and if you desaturate by 10%, it is **646564**.

Distribution



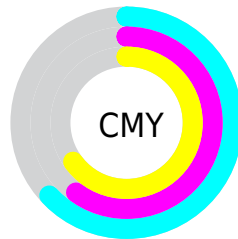
- Red (37%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E655A 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 5E655A by changing the saturation by 10% instead.



5E655A



5E655A

FFFFFF



464D43



90988C



30362C



ABB3A6



1B2118



C6CEC2



000A00



E2EADD



000000



FFFFFFA



5E655A



5E655A



586550



646564



516546



6B656E

■ 4B653C

■ 716578

■ 446532

■ 786582

■ 3E6528

■ 7E658D

■ 37651D

■ 856597

■ 316513

■ 8B65A1

■ 2B6509

■ 9165AB

■ 256500

■ 9865B5

Harmonies

Analogous

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



656357



5E655A



58665F

Triad

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



5E655A



59646E



705F60

Complementary

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



5E655A



615A65

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.



6D5F66



5E655A



60626E

Square

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



5E655A



54666B



67606C



6F605B

Rectangle

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



5E655A



556663



67606C



6F5F62

Sweetspot

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



5E655A



80827E



65615A



414240



C2C2C2



424242

Same Dimension

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



5E655A



778271



5A655B



30332E



2A7300



58F200

Inverse Universe

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



615A65



7C7182



655A64



312E33



490073



9A00F2

Previews

White Background



This preview shows how the Hex color 5E655A looks on a white background.

Color Contrast Check

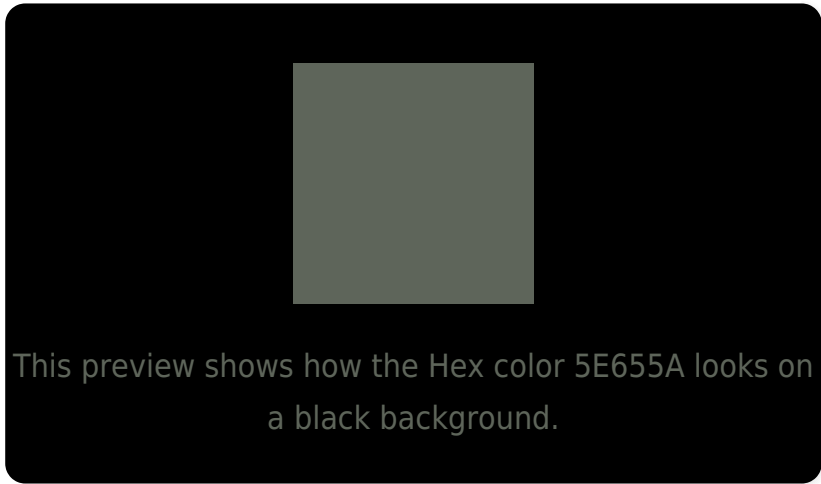
Large Text (above 18pt) WCAG AA ✓ Pass

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

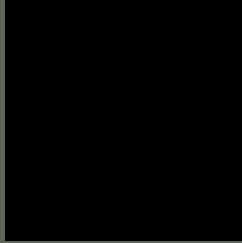
Any Text WCAG AA × Fail

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 5E655A Background



This preview shows how black text looks on a background with the Hex color 5E655A.

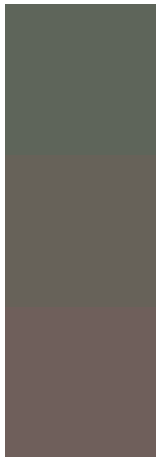


This preview shows how white text looks on a background with the Hex color 5E655A.

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
5E655A

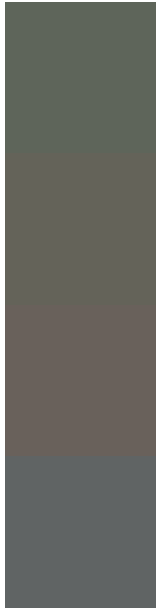
Protanopia
676259

Deuteranopia
6F5F5B



Tritanopia
61636A

Trichromacy



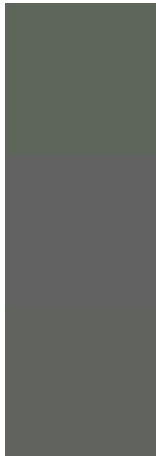
Original Color
5E655A

Protanomaly
646359

Deuteranomaly
69615B

Tritanomaly
606464

Monochromacy



Original Color
5E655A

Achromatopsia
626262

Achromatomaly
61635F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E655A 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 #5E655A looks like.

```
.text, #text, p{  
    color:#5E655A  
}
```

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 #5E655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E655A
}
```

Border

The CSS property to change the border of an element to Hex 5E655A 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
#5E655A }
```

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

```
.border{ border-color:#5E655A }
```

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

Here you see how a box with a 4 pixel #5E655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E655A; -webkit-box-shadow:4px 4px  
4px 4px #5E655A; box-shadow:4px 4px 4px  
4px #5E655A }
```

Background

The CSS property to change the background color of an element to Hex 5E655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E655A }
```

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

```
.background{ background-color:#5E655A }
```

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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