

Converting Colors

Hex(5B655A)

Have a look what the booklet for
Hex(5B655A) contains.

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Color

Hex(5B655A)

Conversions

Conversions Part 1

Format	Color
Hex	5B655A
RGB	91, 101, 90
RGB Percent	36%, 40%, 35%
CMY	0.6431, 0.6039, 0.6471
CMYK	0.10, 0.00, 0.11, 0.60
HSL	115°, 6%, 37%
HSV	115°, 11%, 40%
XYZ	10.8135, 12.2697, 11.4712
YIQ	96.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

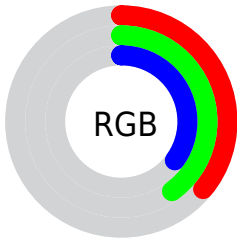
Format	Color
R_{YB}	90, 101, 100
Decimal	5989722
CIE _{Lab}	41.64, -6.18, 4.92
CIE _{LCh}	42, 7.899, 141.452
Yxy	12.2697, 0.3129, 0.3551
Android (android.graphics.Color)	4284179802 (0xFF5B655A)
YUV	96.7560, -3.3307, -5.0480
Hunter-Lab	35.0281, -6.1945, 5.1030

Details

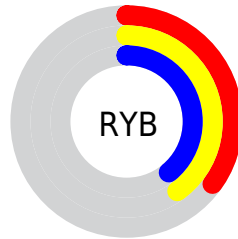
The Hex color **5B655A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645A65**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8D988C**, and **2D362C** is the 20% darker color. If you saturate the color by 10%, you get **526550**, and if you desaturate by 10%, it is **646564**.

Distribution



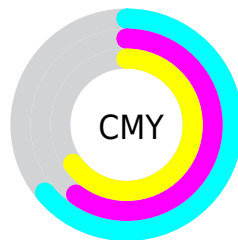
- Red (36%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (39%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B655A 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 5B655A by changing the saturation by 10% instead.



5B655A



5B655A

FFFFFF



434D43



8D988C



2D362C



A8B3A6



192118



C3CEC2



000B00



DFEADD



000000



FBFFFA



5B655A



5B655A



526550



646564



496546



6D656E

■ 3F653C

■ 776578

■ 366532

■ 806582

■ 2D6528

■ 89658D

■ 24651D

■ 926597

■ 1B6513

■ 9B65A1

■ 126509

■ A465AB

■ 096500

■ AE65B5

Harmonies

Analogous

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



626356



5B655A



556660

Triad

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



5B655A



59636F



705E5E

Complementary

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



5B655A



645A65

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.



6E5E64



5B655A



61616E

Square

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



5B655A



53656C



695F6A



6E5F58

Rectangle

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



5B655A



526665



695F6A



705E60

Sweetspot

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



5B655A



7F827E



65645A



404240



C2C2C2



424242

Same Dimension

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



5B655A



738271



5A655E



2E332E



0A7300



16F200

Inverse Universe

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



645A65



817182



655A61



332E33



680073



DC00F2

Previews

White Background



This preview shows how the Hex color 5B655A looks on a white background.

Color Contrast Check

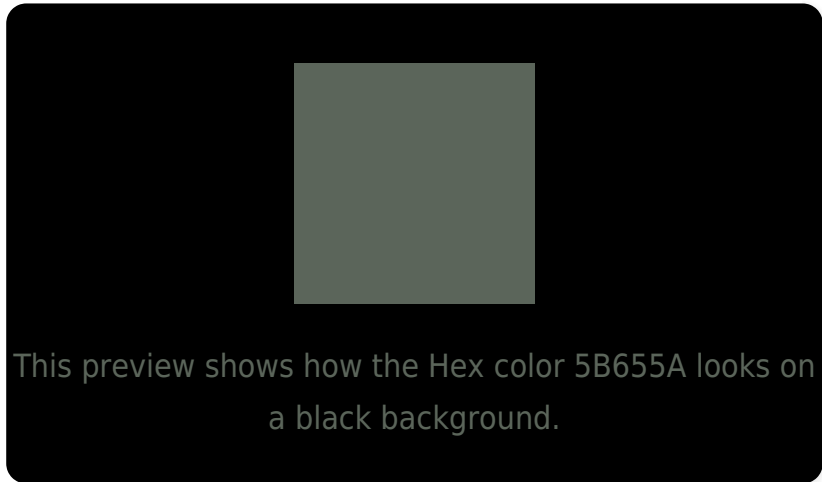
Large Text (above 18pt) WCAG AA ✓ Pass

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

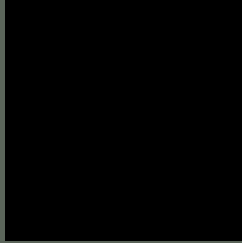
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

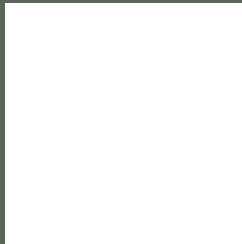
Any Text WCAG AAA × Fail

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

Hex 5B655A Background



This preview shows how black text looks on a background with the Hex color 5B655A.

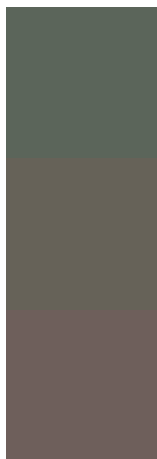


This preview shows how white text looks on a background with the Hex color 5B655A.

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
5B655A

Protanopia
666258

Deuteranopia
6E5F5B



Tritanopia
5E636A

Trichromacy



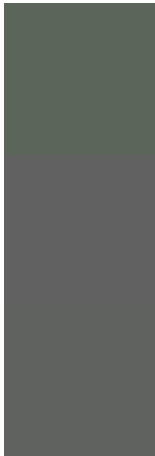
Original Color
5B655A

Protanomaly
626359

Deuteranomaly
67615B

Tritanomaly
5D6464

Monochromacy



Original Color
5B655A

Achromatopsia
616161

Achromatomaly
5F625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B655A 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 #5B655A looks like.

```
.text, #text, p{  
    color:#5B655A  
}
```

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 #5B655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B655A
}
```

Border

The CSS property to change the border of an element to Hex 5B655A 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
#5B655A }
```

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

```
.border{ border-color:#5B655A }
```

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

Here you see how a box with a 4 pixel #5B655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B655A; -webkit-box-shadow:4px 4px  
4px 4px #5B655A; box-shadow:4px 4px 4px  
4px #5B655A }
```

Background

The CSS property to change the background color of an element to Hex 5B655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B655A }
```

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

```
.background{ background-color:#5B655A }
```

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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