

Converting Colors

Hex(51655F)

Have a look what the booklet for
Hex(51655F) contains.

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Color

Hex(51655F)

Conversions

Conversions Part 1

Format	Color
Hex	51655F
RGB	81, 101, 95
RGB Percent	32%, 40%, 37%
CMY	0.6824, 0.6039, 0.6275
CMYK	0.20, 0.00, 0.06, 0.60
HSL	162°, 11%, 36%
HSV	162°, 20%, 40%
XYZ	10.1126, 11.8829, 12.5871
YIQ	94.3360, -9.9940, -6.1060

Conversions

Conversions Part 2

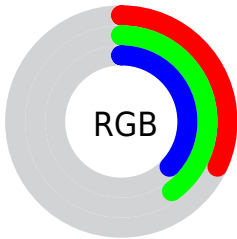
Format	Color
R_{YB}	81, 93, 101
Decimal	5334367
CIE _{Lab}	41.03, -8.89, 0.90
CIE _{LCh}	41, 8.937, 174.231
Yxy	11.8829, 0.2924, 0.3436
Android (android.graphics.Color)	4283524447 (0xFF51655F)
YUV	94.3360, 0.3274, -11.6957
Hunter-Lab	34.4716, -7.9606, 2.4807

Details

The Hex color **51655F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655157**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **839891**, and **243631** is the 20% darker color. If you saturate the color by 10%, you get **47655C**, and if you desaturate by 10%, it is **5B6562**.

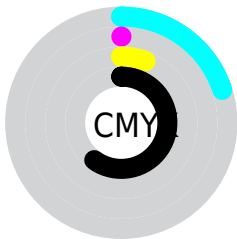
Distribution



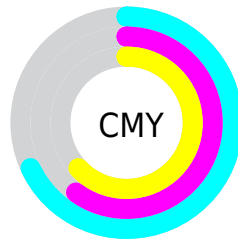
- Red (32%)
- Green (40%)
- Blue (37%)



- Red (32%)
- Yellow (36%)
- Blue (40%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (60%)



- Cyan (68%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51655F 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 51655F by changing the saturation by 10% instead.



51655F



51655F

FFFFFF



3A4D47



839891



243631



9DB3AC



0F211C



B8CEC7



000701



D3EAE3



000000



F0FFFF



51655F



51655F



47655C



5B6562



3D6559



656565

■ 336556

■ 6F6568

■ 296553

■ 79656B

■ 1E6550

■ 84656E

■ 14654D

■ 8E6571

■ 0A654A

■ 986574

■ 006547

■ A26577

■ AC657A

Harmonies

Analogous

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



586458



51655F



4E6566

Triad

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



51655F



605F6E



6E5D55

Complementary

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



51655F



655157

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.



705C5B



51655F



695D69

Square

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



51655F



57626F



6F5C62



686052

Rectangle

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



51655F



4F646B



6F5C62



6F5D57

Sweetspot

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



51655F



7A8280



576551



3E4241



C2C2C2



424242

Same Dimension

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



51655F



638279



516165



2E3331



007350



00F2AA

Inverse Universe

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



655157



82636C



655551



332E2F



730022



F20049

Previews

White Background



This preview shows how the Hex color 51655F looks on a white background.

Color Contrast Check

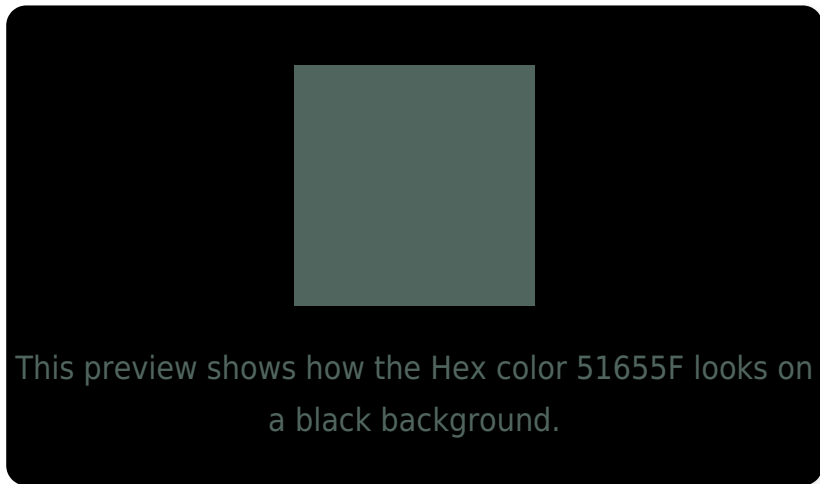
Large Text (above 18pt) WCAG AA ✓ Pass

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

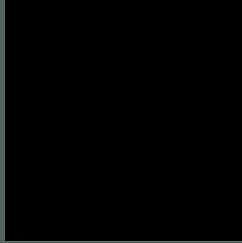
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

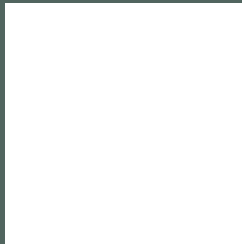
Any Text WCAG AAA × Fail

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

Hex 51655F Background



This preview shows how black text looks on a background with the Hex color 51655F.



This preview shows how white text looks on a background with the Hex color 51655F.

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
51655F

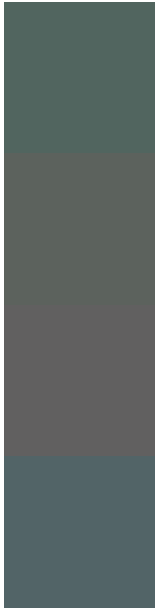
Protanopia
63605C

Deuteranopia
6A5D61



Tritanopia
53636B

Trichromacy



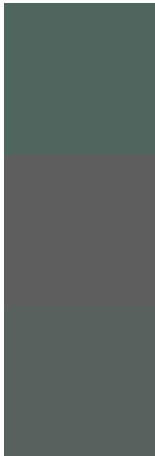
Original Color
51655F

Protanomaly
5C625D

Deuteranomaly
616060

Tritanomaly
526467

Monochromacy



Original Color
51655F

Achromatopsia
5E5E5E

Achromatomaly
59615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 51655F 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 #51655F looks like.

```
.text, #text, p{  
    color:#51655F  
}
```

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 #51655F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51655F
}
```

Border

The CSS property to change the border of an element to Hex 51655F is called "border". The border property can be set on classes, ids or directly on the HTML element.

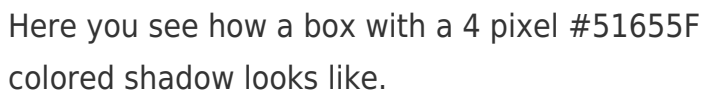
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51655F }
```

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

```
.border{ border-color:#51655F }
```

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



Here you see how a box with a 4 pixel #51655F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51655F; -webkit-box-shadow:4px 4px  
4px 4px #51655F; box-shadow:4px 4px 4px  
4px #51655F }
```

Background

The CSS property to change the background color of an element to Hex 51655F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51655F }
```

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

```
.background{ background-color:#51655F }
```

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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