

Converting Colors

Hex(53655E)

Have a look what the booklet for
Hex(53655E) contains.

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Color

Hex(53655E)

Conversions

Conversions Part 1

Format	Color
Hex	53655E
RGB	83, 101, 94
RGB Percent	33%, 40%, 37%
CMY	0.6745, 0.6039, 0.6314
CMYK	0.18, 0.00, 0.07, 0.60
HSL	157°, 10%, 36%
HSV	157°, 18%, 40%
XYZ	10.2413, 11.9545, 12.3573
YIQ	94.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

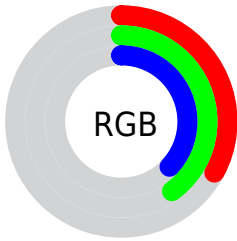
Format	Color
R_{YB}	83, 94, 101
Decimal	5465438
CIE Lab	41.14, -8.38, 1.69
CIE LCh	41, 8.552, 168.590
Yxy	11.9545, 0.2964, 0.3460
Android (android.graphics.Color)	4283655518 (0xFF53655E)
YUV	94.8200, -0.4043, -10.3661
Hunter-Lab	34.5753, -7.6344, 3.0122

Details

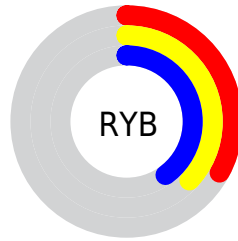
The Hex color **53655E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65535A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **859890**, and **263630** is the 20% darker color. If you saturate the color by 10%, you get **49655A**, and if you desaturate by 10%, it is **5D6562**.

Distribution



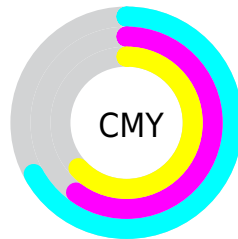
- Red (33%)
- Green (40%)
- Blue (37%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 53655E 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 53655E by changing the saturation by 10% instead.

■ 53655E

■ 53655E

FFFFFF

■ 3C4D46

■ 859890

■ 263630

■ 9FB3AB

■ 11211B

■ BACEC6

■ 000800

■ D6EAE2

■ 000000

■ F2FFFF

■ 53655E

■ 53655E

■ 49655A

■ 5D6562

■ 3F6556

■ 676566

■ 356552

■ 71656A

■ 2B654E

■ 7B656E

■ 21654A

■ 866572

■ 166546

■ 906576

■ 0C6543

■ 9A6579

■ 02653F

■ A4657D

■ 00653E

■ AE6581

Harmonies

Analogous

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



5A6458



53655E



4F6565

Triad

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



53655E



5F606E



6E5E57

Complementary

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



53655E



65535A

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.



705C5D



53655E



685E6A

Square

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



53655E



56626F



6E5C64



696053

Rectangle

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



53655E



506569



6E5C64



6F5D59

Sweetspot

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



53655E



7C8280



5A6553



3E4241



C2C2C2



424242

Same Dimension

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



53655E



678277



536365



2E3331



007346



00F294

Inverse Universe

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



65535A



826771



655553



332E30



73002D



F2005E

Previews

White Background



This preview shows how the Hex color 53655E looks on a white background.

Color Contrast Check

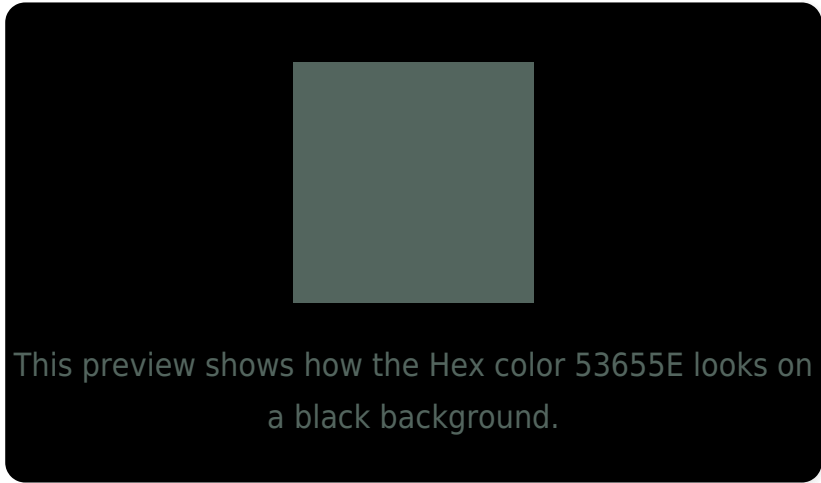
Large Text (above 18pt) WCAG AA ✓ Pass

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

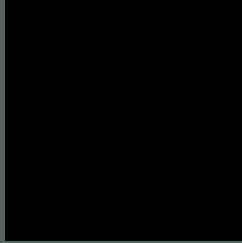
Any Text WCAG AA × Fail

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 53655E Background



This preview shows how black text looks on a background with the Hex color 53655E.



This preview shows how white text looks on a background with the Hex color 53655E.

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
53655E

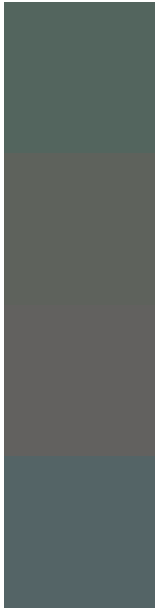
Protanopia
64605B

Deuteranopia
6B5E60



Tritanopia
55636B

Trichromacy



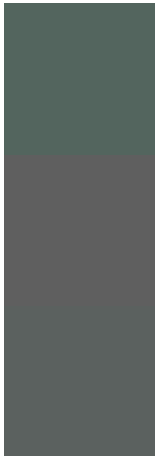
Original Color
53655E

Protanomaly
5E625C

Deuteranomaly
62615F

Tritanomaly
546466

Monochromacy



Original Color
53655E

Achromatopsia
5F5F5F

Achromatomaly
5B615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 53655E 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 #53655E looks like.

```
.text, #text, p{  
    color:#53655E  
}
```

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 #53655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53655E
}
```

Border

The CSS property to change the border of an element to Hex 53655E is called "border". The border property can be set on classes, ids or directly on the HTML element.

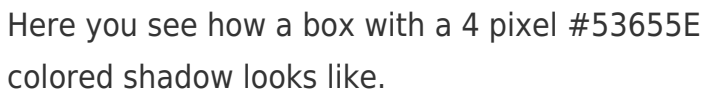
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53655E }
```

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

```
.border{ border-color:#53655E }
```

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



Here you see how a box with a 4 pixel #53655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53655E; -webkit-box-shadow:4px 4px  
4px 4px #53655E; box-shadow:4px 4px 4px  
4px #53655E }
```

Background

The CSS property to change the background color of an element to Hex 53655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53655E }
```

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

```
.background{ background-color:#53655E }
```

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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