

Converting Colors

Hex(52655E)

Have a look what the booklet for
Hex(52655E) contains.

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Color

Hex(52655E)

Conversions

Conversions Part 1

Format	Color
Hex	52655E
RGB	82, 101, 94
RGB Percent	32%, 40%, 37%
CMY	0.6784, 0.6039, 0.6314
CMYK	0.19, 0.00, 0.07, 0.60
HSL	158°, 10%, 36%
HSV	158°, 19%, 40%
XYZ	10.1537, 11.9094, 12.3533
YIQ	94.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

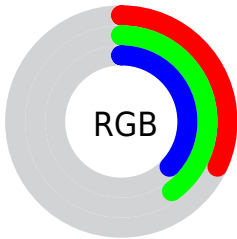
Format	Color
R_{YB}	82, 94, 101
Decimal	5399902
CIE Lab	41.07, -8.75, 1.58
CIE LCh	41, 8.894, 169.778
Yxy	11.9094, 0.2950, 0.3460
Android (android.graphics.Color)	4283589982 (0xFF52655E)
YUV	94.5210, -0.2569, -10.9809
Hunter-Lab	34.5099, -7.8729, 2.9334

Details

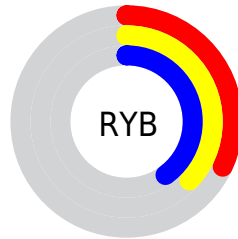
The Hex color **52655E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655259**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **849890**, and **253630** is the 20% darker color. If you saturate the color by 10%, you get **48655A**, and if you desaturate by 10%, it is **5C6562**.

Distribution



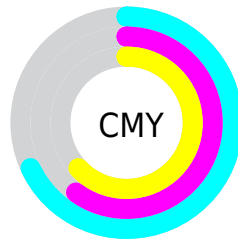
- Red (32%)
- Green (40%)
- Blue (37%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 52655E 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 52655E by changing the saturation by 10% instead.

■ 52655E

■ 52655E

FFFFFF

■ 3B4D46

■ 849890

■ 253630

■ 9EB3AB

■ 10211B

■ B9CEC6

■ 000700

■ D5EAE2

■ 000000

■ F1FFFF

■ 52655E

■ 52655E

■ 48655A

■ 5C6562

■ 3E6557

■ 666565

■ 346553

■ 706569

■ 2A654F

■ 7A656D

■ 20654B

■ 856571

■ 156548

■ 8F6574

■ 0B6544

■ 996578

■ 016540

■ A3657C

■ 006540

■ AD657F

Harmonies

Analogous

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



596457



52655E



4E6565

Triad

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



52655E



5F606E



6F5D56

Complementary

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



52655E



655259

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.



705C5C



52655E



685E6A

Square

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



52655E



56626F



6E5C64



695F53

Rectangle

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



52655E



4F656A



6E5C64



705D58

Sweetspot

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



52655E



7A827F



596552



3E4241



C2C2C2



424242

Same Dimension

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



52655E



648277



526365



2E3331



007348



00F299

Inverse Universe

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



655259



82646F



655452



332E30



73002A



F20059

Previews

White Background



This preview shows how the Hex color 52655E looks on a white background.

Color Contrast Check

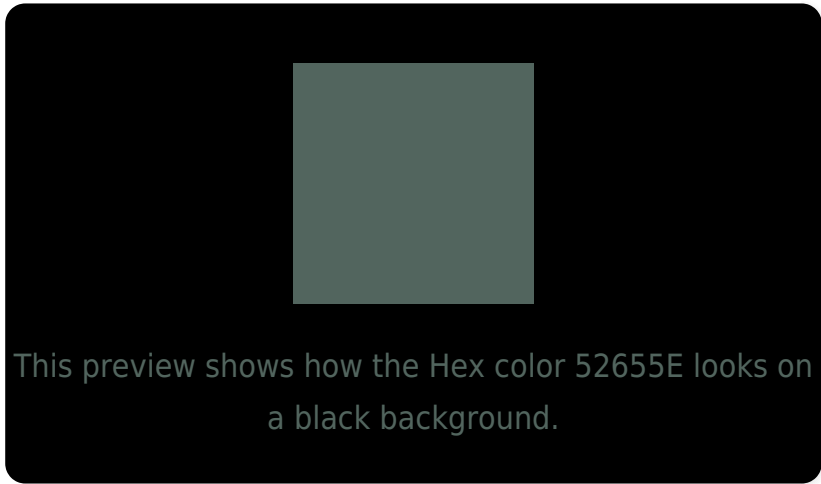
Large Text (above 18pt) WCAG AA ✓ Pass

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

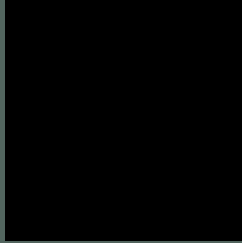
Any Text WCAG AA × Fail

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 52655E Background



This preview shows how black text looks on a background with the Hex color 52655E.

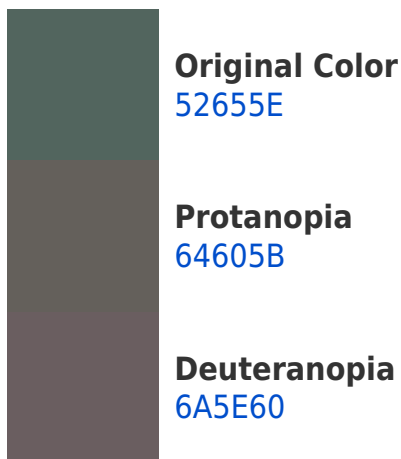


This preview shows how white text looks on a background with the Hex color 52655E.

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](#).

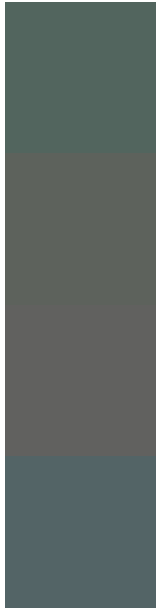
Dichromacy





Tritanopia
54636B

Trichromacy



Original Color
52655E

Protanomaly
5D625C

Deuteranomaly
61615F

Tritanomaly
536466

Monochromacy



Original Color
52655E

Achromatopsia
5F5F5F

Achromatomaly
5A615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 52655E 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 #52655E looks like.

```
.text, #text, p{  
  color:#52655E  
}
```

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 #52655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52655E
}
```

Border

The CSS property to change the border of an element to Hex 52655E is called "border". The border property can be set on classes, ids or directly on the HTML element.

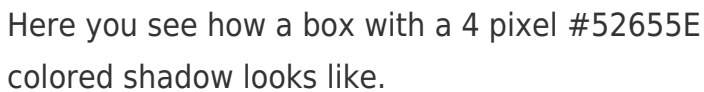
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52655E }
```

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

```
.border{ border-color:#52655E }
```

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



Here you see how a box with a 4 pixel #52655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52655E; -webkit-box-shadow:4px 4px  
4px 4px #52655E; box-shadow:4px 4px 4px  
4px #52655E }
```

Background

The CSS property to change the background color of an element to Hex 52655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52655E }
```

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

```
.background{ background-color:#52655E }
```

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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