

Converting Colors

Hex(35705E)

Have a look what the booklet for
Hex(35705E) contains.

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Color

Hex(35705E)

Conversions

Conversions Part 1

Format	Color
Hex	35705E
RGB	53, 112, 94
RGB Percent	21%, 44%, 37%
CMY	0.7922, 0.5608, 0.6314
CMYK	0.53, 0.00, 0.16, 0.56
HSL	162°, 36%, 32%
HSV	162°, 53%, 44%
XYZ	9.2827, 13.1534, 12.6393
YIQ	92.3070, -29.3860, -18.1060

Conversions

Conversions Part 2

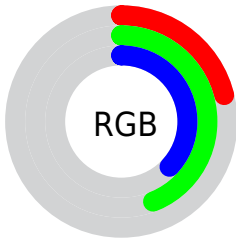
Format	Color
RYB	53, 88, 112
Decimal	3502174
CIELab	42.99, -24.02, 4.15
CIELCh	43, 24.379, 170.199
Yxy	13.1534, 0.2647, 0.3750
Android (android.graphics.Color)	4281692254 (0xFF35705E)
YUV	92.3070, 0.8346, -34.4722
Hunter-Lab	36.2676, -17.7809, 4.7247




Details

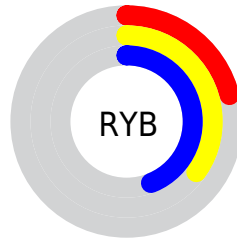
The Hex color **35705E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **703547**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **68A490**, and **004030** is the 20% darker color. If you saturate the color by 10%, you get **2A705B**, and if you desaturate by 10%, it is **407061**.

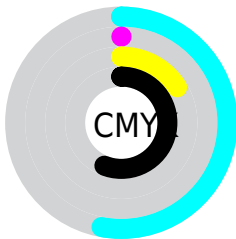
Distribution







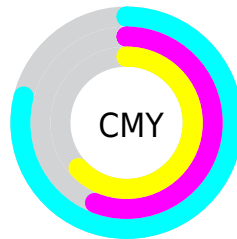
-  Red (21%)
-  Green (44%)
-  Blue (37%)






-  Red (21%)
-  Yellow (35%)
-  Blue (44%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (16%)
-  Black (56%)



-  Cyan (79%)
-  Magenta (56%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35705E 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 35705E by changing the saturation by 10% instead.



35705E



35705E

FFFFFF



1A5746



68A490



004030



83BFAB



00291B



9EDBC6



001200



B9F8E2



000000



D5FFFF



F2FFFF



35705E



35705E



2A705B



407061

■ 1F7057

■ 4B7065

■ 137054

■ 577068

■ 087050

■ 62706C

■ 00704E

■ 6D706F

■ 787073

■ 837076

■ 8F7079

■ 9A707D

Harmonies

Analogous

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



4E6D4B



35705E



1D7073

Triad

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



35705E



5F638B



875B47

Complementary

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



35705E



703547

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.



8D5759



35705E



795C80

Square

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



35705E



3E698D



89576D



79623E

Rectangle

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



35705E



1A6F7F



89576D



8A594C

Sweetspot

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



35705E



7A918A



487035



3C4A46



C9C9C9



4A4A4A

Same Dimension

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



35705E



369175



356570



323836



007853



00F7AC

Inverse Universe

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



703547



913652



704035



383234



780025



F7004B

Previews

White Background



This preview shows how the Hex color 35705E 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

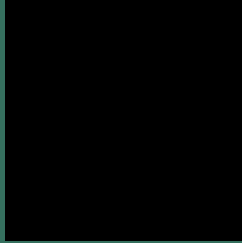
Any Text WCAG AA × Fail

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 35705E Background



This preview shows how black text looks on a background with the Hex color 35705E.

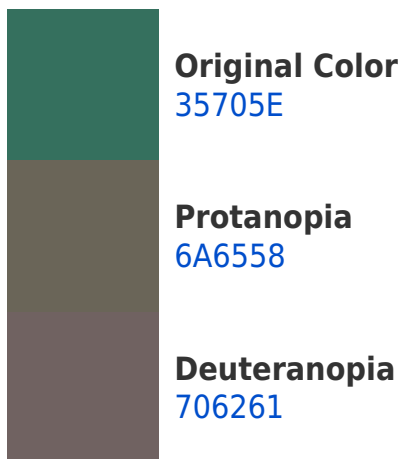


This preview shows how white text looks on a background with the Hex color 35705E.

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



Trichromacy



Original Color
35705E

Protanomaly
57695A

Deuteranomaly
5B6760

Tritanomaly
396E6D

Monochromacy



Original Color
35705E

Achromatopsia
5C5C5C

Achromatomaly
4E635D

CSS Examples

Text

The CSS property to change the color of the text to Hex 35705E 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 #35705E looks like.

```
.text, #text, p{  
    color:#35705E  
}
```

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 #35705E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35705E
}
```

Border

The CSS property to change the border of an element to Hex 35705E 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
#35705E }
```

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

```
.border{ border-color:#35705E }
```

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

Here you see how a box with a 4 pixel #35705E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35705E; -webkit-box-shadow:4px 4px  
4px 4px #35705E; box-shadow:4px 4px 4px  
4px #35705E }
```

Background

The CSS property to change the background color of an element to Hex 35705E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35705E }
```

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

```
.background{ background-color:#35705E }
```

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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