

Converting Colors

Hex(53705D)

Have a look what the booklet for
Hex(53705D) contains.

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Color

Hex(53705D)

Conversions

Conversions Part 1

Format	Color
Hex	53705D
RGB	83, 112, 93
RGB Percent	33%, 44%, 36%
CMY	0.6745, 0.5608, 0.6353
CMYK	0.26, 0.00, 0.17, 0.56
HSL	141°, 15%, 38%
HSV	141°, 26%, 44%
XYZ	11.3372, 14.2177, 12.5027
YIQ	101.1630, -11.1850, -12.0570

Conversions

Conversions Part 2

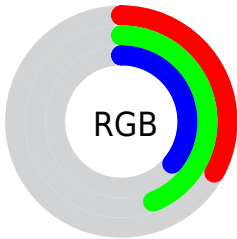
Format	Color
R_{YB}	83, 105, 112
Decimal	5468253
CIE _{Lab}	44.54, -14.84, 7.18
CIE _{LCh}	45, 16.480, 154.190
Yxy	14.2177, 0.2979, 0.3736
Android (android.graphics.Color)	4283658333 (0xFF53705D)
YUV	101.1630, -4.0244, -15.9290
Hunter-Lab	37.7063, -12.3161, 6.7350

Details

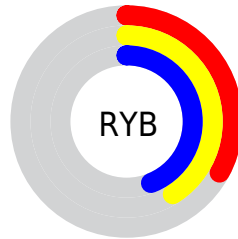
The Hex color **53705D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **705366**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **85A48F**, and **25402F** is the 20% darker color. If you saturate the color by 10%, you get **487056**, and if you desaturate by 10%, it is **5E7064**.

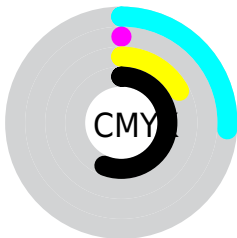
Distribution



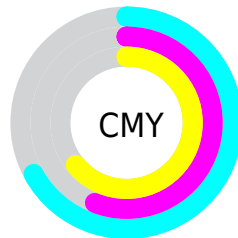
- Red (33%)
- Green (44%)
- Blue (36%)



- Red (33%)
- Yellow (41%)
- Blue (44%)



- Cyan (26%)
- Magenta (0%)
- Yellow (17%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53705D 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 53705D by changing the saturation by 10% instead.

■ 53705D

■ 53705D

FFFFFF

■ 3B5745

■ 85A48F

■ 25402F

■ 9FBFAA

■ 0F2A1A

■ BBDBC5

■ 001700

■ D6F7E1

■ 000000

■ F3FFFE

■ 53705D

■ 53705D

■ 487056

■ 5E7064

■ 3D704E

■ 69706C

■ 317047

■ 757073

■ 267040

■ 80707A

■ 1B7038

■ 8B7082

■ 107031

■ 967089

■ 05702A

■ A17090

■ 007027

■ AD7098

■ B8709F

Harmonies

Analogous

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



636D52



53705D



46716B

Triad

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



53705D



5B6A84



85615B

Complementary

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



53705D



705366

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.



855F68



53705D



6E6580

Square

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



53705D



4A6E82



7D6176



7E6451

Rectangle

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



53705D



427174



7D6176



85605F

Sweetspot

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



53705D



86918A



667053



434A45



C9C9C9



4A4A4A

Same Dimension

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



53705D



649174



53706B



323834



007829



00F755

Inverse Universe

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



705366



916482



705358



383236



78004F



F700A2

Previews

White Background



This preview shows how the Hex color 53705D looks on a white background.

Color Contrast Check

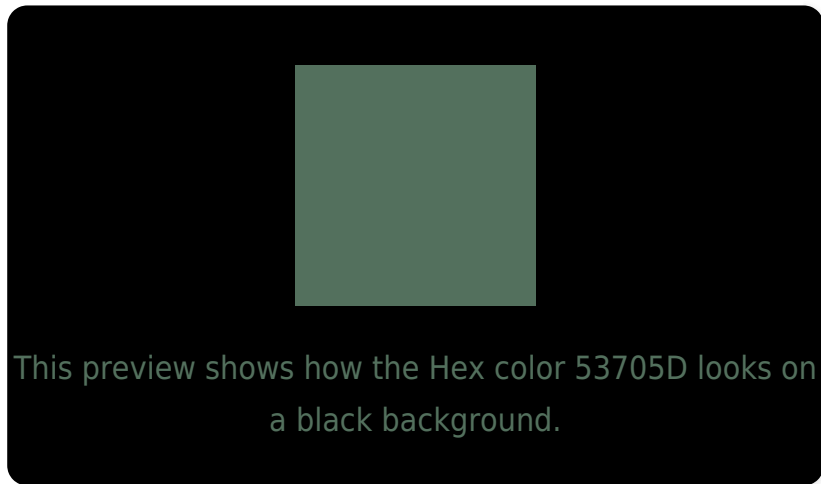
Large Text (above 18pt) WCAG AA ✓ Pass

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

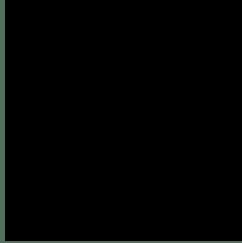
Any Text WCAG AA × Fail

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 53705D Background



This preview shows how black text looks on a background with the Hex color 53705D.



This preview shows how white text looks on a background with the Hex color 53705D.

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
53705D

Protanopia
6E6959

Deuteranopia
77655F



Tritanopia
586D75

Trichromacy



Original Color
53705D

Protanomaly
646C5A

Deuteranomaly
6A695E

Tritanomaly
566E6C

Monochromacy



Original Color
53705D

Achromatopsia
656565

Achromatomaly
5E6962

CSS Examples

Text

The CSS property to change the color of the text to Hex 53705D 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 #53705D looks like.

```
.text, #text, p{  
    color:#53705D  
}
```

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 #53705D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53705D
}
```

Border

The CSS property to change the border of an element to Hex 53705D 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".

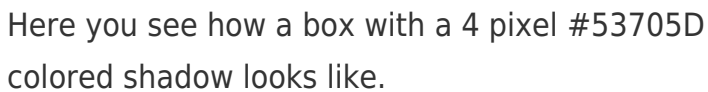
```
.border, #border, table{ border:4px solid
#53705D }
```

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

```
.border{ border-color:#53705D }
```

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

Here you see how a box with a 4 pixel #53705D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53705D; -webkit-box-shadow:4px 4px  
4px 4px #53705D; box-shadow:4px 4px 4px  
4px #53705D }
```

Background

The CSS property to change the background color of an element to Hex 53705D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53705D }
```

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

```
.background{ background-color:#53705D }
```

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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