

Converting Colors

Hex(70785D)

Have a look what the booklet for
Hex(70785D) contains.

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Color

Hex(70785D)

Conversions

Conversions Part 1

Format	Color
Hex	70785D
RGB	112, 120, 93
RGB Percent	44%, 47%, 36%
CMY	0.5608, 0.5294, 0.6353
CMYK	0.07, 0.00, 0.22, 0.53
HSL	78°, 13%, 42%
HSV	78°, 23%, 47%
XYZ	15.3743, 17.6680, 12.9559
YIQ	114.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

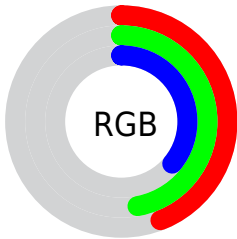
Format	Color
R_{YB}	93, 120, 101
Decimal	7370845
CIE Lab	49.09, -8.13, 13.86
CIE LCh	49, 16.066, 120.415
Yxy	17.6680, 0.3342, 0.3841
Android (android.graphics.Color)	4285560925 (0xFF70785D)
YUV	114.5300, -10.6143, -2.2188
Hunter-Lab	42.0333, -8.2691, 11.1484

Details

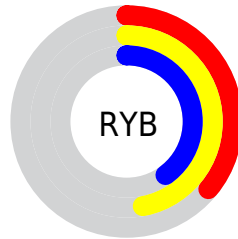
The Hex color **70785D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **655D78**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A4AC8F**, and **40482F** is the 20% darker color. If you saturate the color by 10%, you get **6C7851**, and if you desaturate by 10%, it is **747869**.

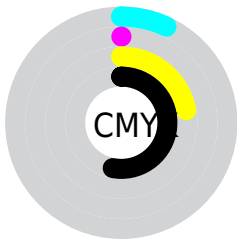
Distribution



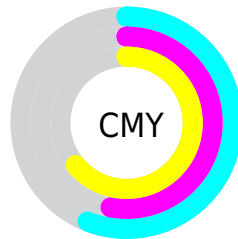
- Red (44%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70785D 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 70785D by changing the saturation by 10% instead.



70785D



70785D

FFFFFF



575F45



A4AC8F



40482F



BFC8AA



2A311A



DBE4C5



171C00



F8FFE1



000000

FFFFFFE



70785D



70785D



6C7851



747869



697845



777875

■ 657839

■ 7B7881

■ 62782D

■ 7E788D

■ 5E7821

■ 827899

■ 5B7815

■ 8578A5

■ 577809

■ 8978B1

■ 547800

■ 8C78BD

■ 9078C9

Harmonies

Analogous

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



7F745A



70785D



617B67

Triad

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



70785D



557A8C



8F6B75

Complementary

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



70785D



655D78

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.



866D82



70785D



657690

Square

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



70785D



4F7C82



77718C



906C67

Rectangle

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



70785D



577C70



77718C



8D6B7A

Sweetspot

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



70785D



989C91



78655D



4D4F49



CFCFCF



4F4F4F

Same Dimension

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



70785D



8F9C72



63785D



3B3D37



587D00



B2FC00

Inverse Universe

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



655D78



7E729C



725D78



39373D



25007D



4B00FC

Previews

White Background



This preview shows how the Hex color 70785D looks on a white background.

Color Contrast Check

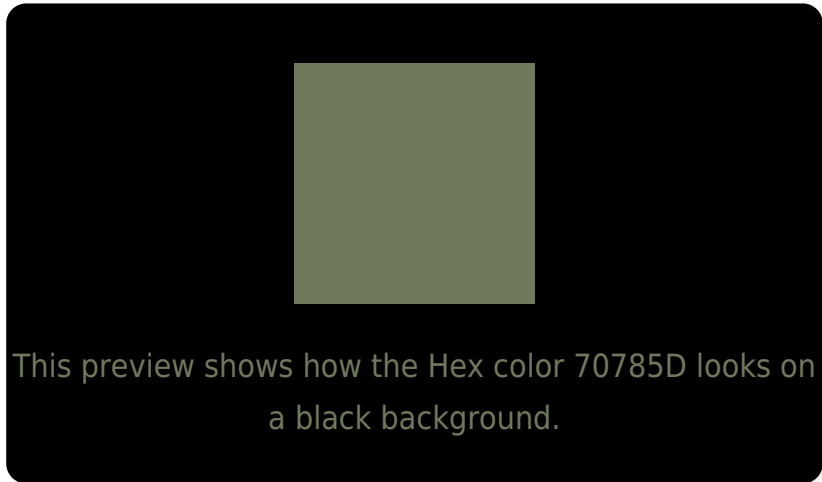
Large Text (above 18pt) WCAG AA ✓ Pass

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

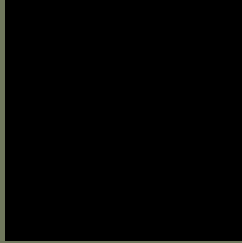
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

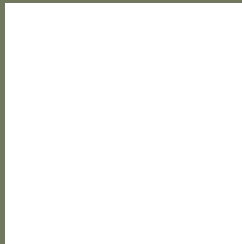
Any Text WCAG AAA × Fail

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

Hex 70785D Background



This preview shows how black text looks on a background with the Hex color 70785D.



This preview shows how white text looks on a background with the Hex color 70785D.

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
70785D

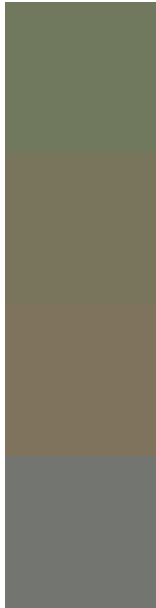
Protanopia
7C745B

Deuteranopia
87705F



Tritanopia
74747D

Trichromacy



Original Color
70785D

Protanomaly
78755C

Deuteranomaly
7F735E

Tritanomaly
737571

Monochromacy



Original Color
70785D

Achromatopsia
737373

Achromatomaly
72756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 70785D 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 #70785D looks like.

```
.text, #text, p{  
    color:#70785D  
}
```

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 #70785D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70785D
}
```

Border

The CSS property to change the border of an element to Hex 70785D 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
#70785D }
```

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

```
.border{ border-color:#70785D }
```

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

Here you see how a box with a 4 pixel #70785D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70785D; -webkit-box-shadow:4px 4px  
4px 4px #70785D; box-shadow:4px 4px 4px  
4px #70785D }
```

Background

The CSS property to change the background color of an element to Hex 70785D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70785D }
```

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

```
.background{ background-color:#70785D }
```

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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