

Converting Colors

Hex(73785F)

Have a look what the booklet for
Hex(73785F) contains.

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Color

Hex(73785F)

Conversions

Conversions Part 1

Format	Color
Hex	73785F
RGB	115, 120, 95
RGB Percent	45%, 47%, 37%
CMY	0.5490, 0.5294, 0.6275
CMYK	0.04, 0.00, 0.21, 0.53
HSL	72°, 12%, 42%
HSV	72°, 21%, 47%
XYZ	15.8523, 17.9040, 13.4468
YIQ	115.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

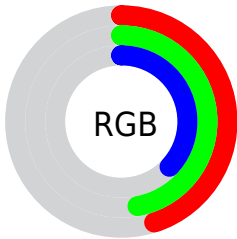
Format	Color
R_{YB}	95, 120, 100
Decimal	7567455
CIE _{Lab}	49.38, -6.58, 13.13
CIE _{LCh}	49, 14.684, 116.637
Yxy	17.9040, 0.3358, 0.3793
Android (android.graphics.Color)	4285757535 (0xFF73785F)
YUV	115.6550, -10.1829, -0.5744
Hunter-Lab	42.3131, -7.1744, 10.7773

Details

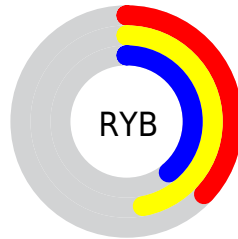
The Hex color **73785F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645F78**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A7AC92**, and **434831** is the 20% darker color. If you saturate the color by 10%, you get **717853**, and if you desaturate by 10%, it is **75786B**.

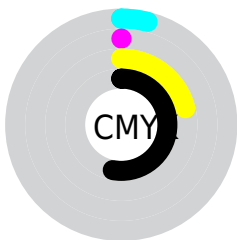
Distribution



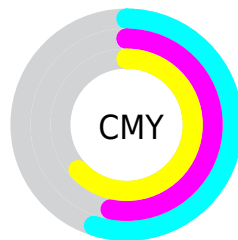
- Red (45%)
- Green (47%)
- Blue (37%)



- Red (37%)
- Yellow (47%)
- Blue (39%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73785F 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 73785F by changing the saturation by 10% instead.

 73785F

 73785F

FFFFFF

 5A5F47

 A7AC92

 434831

 C2C8AC

 2C311C

 DEE4C7


 191C02

 FBFEE4

 000000

 73785F

 73785F

 717853

 75786B

 6E7847

 787877

 6C783B

 7A7883

69782F

7D788F

677823

7F789B

657817

8178A7

62780B

8478B3

607800

8678BF

8978CB

Harmonies

Analogous

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



80745D



73785F



657B67

Triad

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



73785F



587A8A



8D6D77

Complementary

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



73785F



645F78

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.



846F83



73785F



65778E

Square

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



73785F



537C80



76738C



8F6D6B

Rectangle

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



73785F



5C7C6F



76738C



8B6D7B

Sweetspot

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



73785F



9A9C92



78645F



4E4F4A



CFCFCF



4F4F4F

Same Dimension

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



73785F



949C75



67785F



3C3D37



647D00



CAFC00

Inverse Universe

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



645F78



7C759C



705F78



38373D



19007D



3200FC

Previews

White Background



This preview shows how the Hex color 73785F looks on a white background.

Color Contrast Check

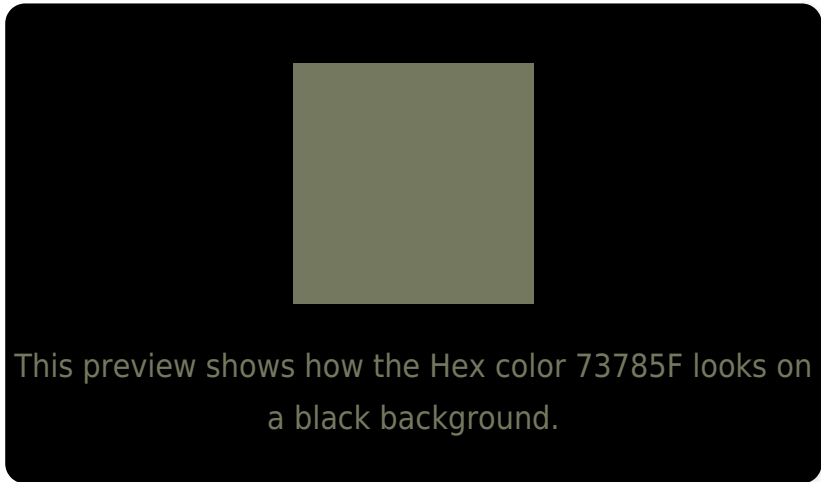
Large Text (above 18pt) WCAG AA ✓ Pass

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

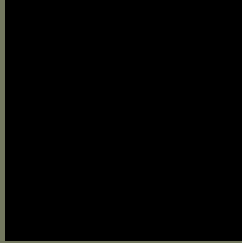
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

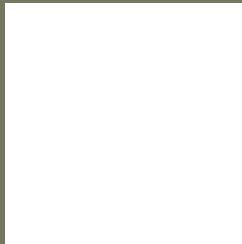
Any Text WCAG AAA × Fail

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

Hex 73785F Background



This preview shows how black text looks on a background with the Hex color 73785F.



This preview shows how white text looks on a background with the Hex color 73785F.

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
73785F

Protanopia
7D755E

Deuteranopia
887160



Tritanopia
77747D

Trichromacy



Original Color
73785F

Protanomaly
79765E

Deuteranomaly
807460

Tritanomaly
767572

Monochromacy



Original Color
73785F

Achromatopsia
747474

Achromatomaly
74756C

CSS Examples

Text

The CSS property to change the color of the text to Hex 73785F 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 #73785F looks like.

```
.text, #text, p{  
    color:#73785F  
}
```

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 #73785F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73785F  
}
```

Border

The CSS property to change the border of an element to Hex 73785F 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  
#73785F }
```

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

```
.border{ border-color:#73785F }
```

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

Here you see how a box with a 4 pixel #73785F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73785F; -webkit-box-shadow:4px 4px  
4px 4px #73785F; box-shadow:4px 4px 4px  
4px #73785F }
```

Background

The CSS property to change the background color of an element to Hex 73785F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73785F }
```

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

```
.background{ background-color:#73785F }
```

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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