

Converting Colors

Hex(726D5D)

Have a look what the booklet for
Hex(726D5D) contains.

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Color

Hex(726D5D)

Conversions

Conversions Part 1

Format	Color
Hex	726D5D
RGB	114, 109, 93
RGB Percent	45%, 43%, 36%
CMY	0.5529, 0.5725, 0.6353
CMYK	0.00, 0.04, 0.18, 0.55
HSL	46°, 10%, 41%
HSV	46°, 18%, 45%
XYZ	14.3839, 15.3050, 12.5520
YIQ	108.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

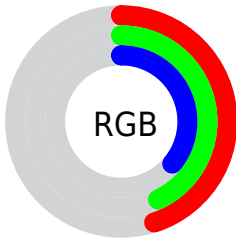
Format	Color
RYB	100, 114, 93
Decimal	7499101
CIELab	46.05, -1.00, 9.64
CIElCh	46, 9.696, 95.939
Yxy	15.3050, 0.3405, 0.3623
Android (android.graphics.Color)	4285689181 (0xFF726D5D)
YUV	108.6710, -7.7258, 4.6735
Hunter-Lab	39.1216, -2.8337, 8.3622

Details

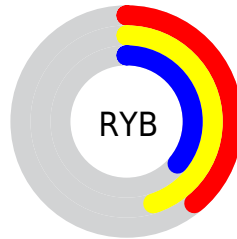
The Hex color **726D5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6272**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A6A08F**, and **423E2F** is the 20% darker color. If you saturate the color by 10%, you get **726A52**, and if you desaturate by 10%, it is **727068**.

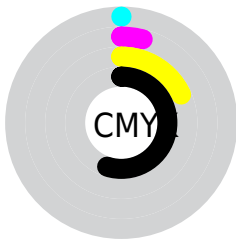
Distribution



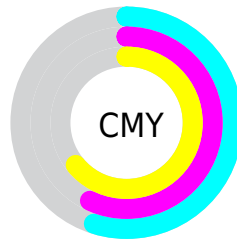
- Red (45%)
- Green (43%)
- Blue (36%)



- Red (39%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726D5D 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 726D5D by changing the saturation by 10% instead.



726D5D



726D5D

FFFFFF



595545



A6A08F



423E2F



C1BBAA



2C281A



DDD7C5



181300



FAF4E1



000000

FFFFFFE



726D5D



726D5D



726A52



727068



726846



727274

■ 72653B

■ 72757F

■ 72622F

■ 72788B

■ 725F24

■ 727B96

■ 725D19

■ 727DA1

■ 725A0D

■ 7280AD

■ 725702

■ 7283B8

■ 725700

■ 7285C4

Harmonies

Analogous

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



7A6A5E



726D5D



696F60

Triad

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



726D5D



597176



796874

Complementary

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



726D5D



5D6272

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.



716A7A



726D5D



5D707C

Square

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



726D5D



5A726E



666D7D



7E686C

Rectangle

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



726D5D



637164



666D7D



776976

Sweetspot

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



726D5D



94928B



725D62



4A4945



C9C9C9



4A4A4A

Same Dimension

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



726D5D



948C73



6D725D



383732



785B00



F7BC00

Inverse Universe

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



5D6272



737B94



625D72



323438



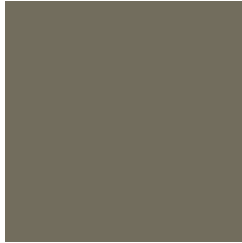
001D78



003BF7

Previews

White Background



This preview shows how the Hex color 726D5D 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

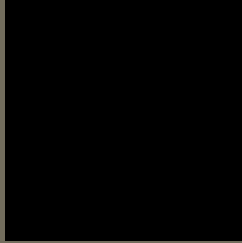
Any Text WCAG AA × Fail

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 726D5D Background



This preview shows how black text looks on a background with the Hex color 726D5D.



This preview shows how white text looks on a background with the Hex color 726D5D.

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
726D5D

Protanopia
736D5D

Deuteranopia
7D695E



Tritanopia
756A72

Trichromacy



Original Color

726D5D

Protanomaly

736D5D

Deuteranomaly

796A5E

Tritanomaly

746B6A

Monochromacy



Original Color

726D5D

Achromatopsia

6D6D6D

Achromatomaly

6F6D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 726D5D 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 #726D5D looks like.

```
.text, #text, p{  
    color:#726D5D  
}
```

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 #726D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D5D
}
```

Border

The CSS property to change the border of an element to Hex 726D5D 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
#726D5D }
```

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

```
.border{ border-color:#726D5D }
```

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

Here you see how a box with a 4 pixel #726D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D5D; -webkit-box-shadow:4px 4px  
4px 4px #726D5D; box-shadow:4px 4px 4px  
4px #726D5D }
```

Background

The CSS property to change the background color of an element to Hex 726D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D5D }
```

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

```
.background{ background-color:#726D5D }
```

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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