

# Converting Colors

Hex(726D5E)

Have a look what the booklet for  
Hex(726D5E) contains.

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# Color

Hex(726D5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	726D5E
RGB	114, 109, 94
RGB Percent	45%, 43%, 37%
CMY	0.5529, 0.5725, 0.6314
CMYK	0.00, 0.04, 0.18, 0.55
HSL	45°, 10%, 41%
HSV	45°, 18%, 45%
XYZ	14.4284, 15.3228, 12.7868
YIQ	108.7850, 7.7950, -3.6050

# Conversions

## Conversions Part 2

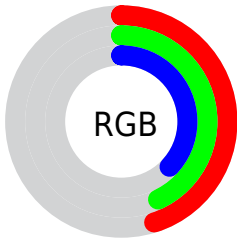
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 114, 94
Decimal	7499102
CIE Lab	46.07, -0.83, 9.08
CIE LCh	46, 9.120, 95.235
Yxy	15.3228, 0.3392, 0.3602
Android (android.graphics.Color)	4285689182 (0xFF726D5E)
YUV	108.7850, -7.2890, 4.5736
Hunter-Lab	39.1444, -2.7084, 8.0335

# Details

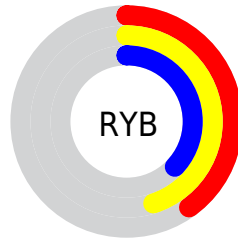
The Hex color **726D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6372**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A6A090**, and **423E30** is the 20% darker color. If you saturate the color by 10%, you get **726A53**, and if you desaturate by 10%, it is **727069**.

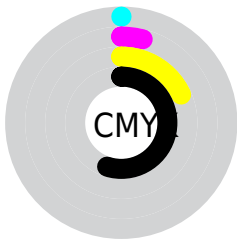
# Distribution



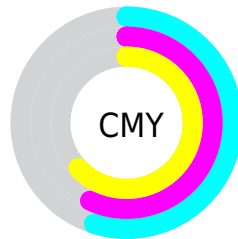
- Red (45%)
- Green (43%)
- Blue (37%)



- Red (40%)
- Yellow (45%)
- Blue (37%)



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



- Cyan (55%)
- Magenta (57%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 726D5E 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 726D5E by changing the saturation by 10% instead.





726D5E



726D5E

FFFFFF



595546



A6A090



423E30



C1BBAB



2C281B



DDD7C6



181300



FAF4E2



000000



726D5E



726D5E



726A53



727069



726747



727375



72643C



727680

■ 726230

■ 72788C

■ 725F25

■ 727B97

■ 725C1A

■ 727EA2

■ 72590E

■ 7281AE

■ 725603

■ 7284B9

■ 725500

■ 7287C5

# Harmonies

## Analogous

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



796B60



726D5E



696F61

# Triad

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



726D5E



5A7176



786974

# Complementary

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



726D5E



5E6372

# 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.



706B7A



726D5E



5E707B

# Square

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



726D5E



5B726E



676D7C



7D686C

# Rectangle

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



726D5E



647164



676D7C



766976



# Sweetspot

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



726D5E



94928D



725E63



4A4946



C9C9C9



4A4A4A



# Same Dimension

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



726D5E



948C75



6D725E



383732



785A00



F7BA00



# Inverse Universe

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



5E6372



757D94



635E72



323438



001E78



003EF7



# Previews

## White Background



This preview shows how the Hex color 726D5E looks on a white background.

## Color Contrast Check

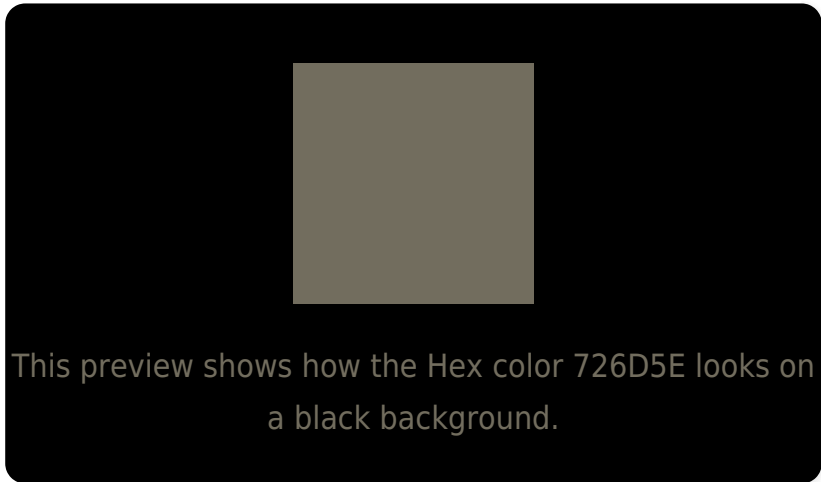
Large Text (above 18pt) WCAG AA ✓ Pass

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

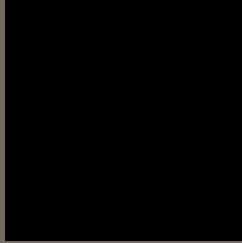
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

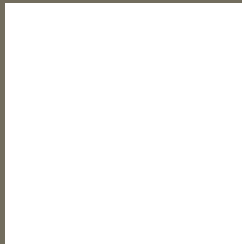
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 726D5E Background



This preview shows how black text looks on a background with the Hex color 726D5E.



This preview shows how white text looks on a background with the Hex color 726D5E.

# 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**  
726D5E

**Protanopia**  
736D5E

**Deuteranopia**  
7D695F



**Tritanopia**  
756A72

# Trichromacy



**Original Color**  
726D5E

**Protanomaly**  
736D5E

**Deuteranomaly**  
796A5F

**Tritanomaly**  
746B6B

# Monochromacy



**Original Color**  
726D5E

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
6F6D68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 726D5E 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 #726D5E looks like.

```
.text, #text, p{  
    color:#726D5E  
}
```

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 #726D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D5E
}
```

## Border

The CSS property to change the border of an element to Hex 726D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

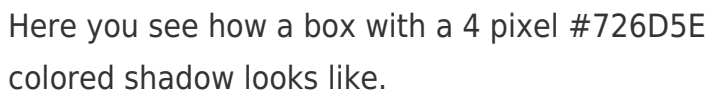
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726D5E }
```

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

```
.border{ border-color:#726D5E }
```

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



Here you see how a box with a 4 pixel #726D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D5E; -webkit-box-shadow:4px 4px  
4px 4px #726D5E; box-shadow:4px 4px 4px  
4px #726D5E }
```

# Background

The CSS property to change the background color of an element to Hex 726D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D5E }
```

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

```
.background{ background-color:#726D5E }
```

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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