

# Converting Colors

Hex(726057)

Have a look what the booklet for  
Hex(726057) contains.

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**Color**

**Hex(726057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	726057
RGB	114, 96, 87
RGB Percent	45%, 38%, 34%
CMY	0.5529, 0.6235, 0.6588
CMYK	0.00, 0.16, 0.24, 0.55
HSL	20°, 13%, 39%
HSV	20°, 24%, 45%
XYZ	12.8426, 12.6313, 10.7780
YIQ	100.3560, 13.6170, 1.0170

# Conversions

## Conversions Part 2

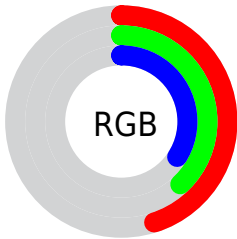
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 101, 87
Decimal	7495767
CIE <sub>Lab</sub>	42.20, 5.70, 7.83
CIE <sub>LCh</sub>	42, 9.686, 53.955
Yxy	12.6313, 0.3543, 0.3484
Android (android.graphics.Color)	4285685847 (0xFF726057)
<b>YUV</b>	100.3560, -6.5845, 11.9658
Hunter-Lab	35.5405, 2.3053, 6.8980

# Details

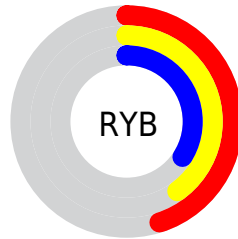
The Hex color **726057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576972**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A69289**, and **42322A** is the 20% darker color. If you saturate the color by 10%, you get **72584C**, and if you desaturate by 10%, it is **726862**.

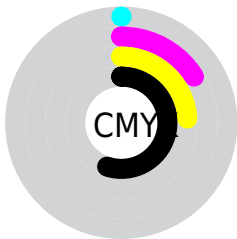
# Distribution



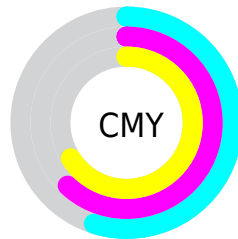
- Red (45%)
- Green (38%)
- Blue (34%)



- Red (45%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 726057 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 726057 by changing the saturation by 10% instead.



 726057

 726057

FFFFFF

 594840

 A69289

 42322A

 C2ADA3

 2B1D15

 DEC8BE

 160300

 FAE4DA

 000000

 FFFFF6

 726057

 726057

 72584C

 726862

 725140

 726F6E

■ 724935

■ 727779

■ 724229

■ 727E85

■ 723A1E

■ 728690

■ 723213

■ 728E9B

■ 722B07

■ 7295A7

■ 722600

■ 729DB2

■ 72A4BE

# Harmonies

## Analogous

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



755E5D



726057



6C6254

# Triad

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



726057



526862



636272

# Complementary

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



726057



576972

# 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.



596573



726057



4F686A

# Square

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



726057



5A675A



516770



6D606D

# Rectangle

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



726057



666454



516770



606373



# Sweetspot

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



726057



948D8A



725769



4A4644



C9C9C9



4A4A4A



# Same Dimension

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



726057



94786A



726D57



383432



782800



F75200



# Inverse Universe

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



576972



6A8694



575C72



323638



005078



00A5F7



# Previews

## White Background



This preview shows how the Hex color 726057 looks on a white background.

## Color Contrast Check

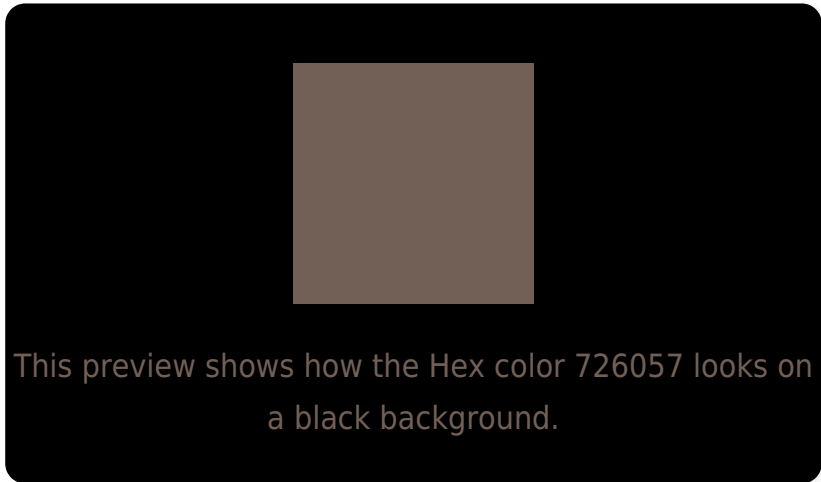
Large Text (above 18pt) WCAG AA ✓ Pass

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

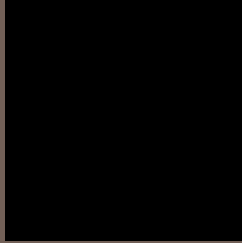
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 726057 Background



This preview shows how black text looks on a background with the Hex color 726057.



This preview shows how white text looks on a background with the Hex color 726057.

# 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**  
726057

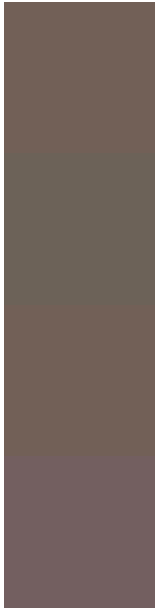
**Protanopia**  
686359

**Deuteranopia**  
726057



**Tritanopia**  
745E65

# Trichromacy



**Original Color**

726057

**Protanomaly**

6C6258

**Deuteranomaly**

726057

**Tritanomaly**

735F60

# Monochromacy



**Original Color**

726057

**Achromatopsia**

646464

**Achromatomaly**

69635F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 726057 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 #726057 looks like.

```
.text, #text, p{  
    color:#726057  
}
```

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 #726057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726057
}
```

## Border

The CSS property to change the border of an element to Hex 726057 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
#726057 }
```

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

```
.border{ border-color:#726057 }
```

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

Here you see how a box with a 4 pixel #726057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726057; -webkit-box-shadow:4px 4px  
4px 4px #726057; box-shadow:4px 4px 4px  
4px #726057 }
```

# Background

The CSS property to change the background color of an element to Hex 726057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726057 }
```

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

```
.background{ background-color:#726057 }
```

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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