

# Converting Colors

Hex(726155)

Have a look what the booklet for  
Hex(726155) contains.

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# Color

**Hex(726155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	726155
RGB	114, 97, 85
RGB Percent	45%, 38%, 33%
CMY	0.5529, 0.6196, 0.6667
CMYK	0.00, 0.15, 0.25, 0.55
HSL	25°, 15%, 39%
HSV	25°, 25%, 45%
XYZ	12.8538, 12.7827, 10.3842
YIQ	100.7150, 13.9840, -0.1280

# Conversions

## Conversions Part 2

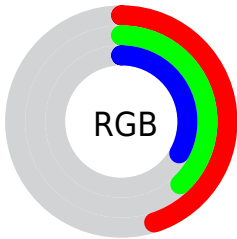
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 105, 85
Decimal	7496021
CIE <sub>Lab</sub>	42.43, 4.78, 9.37
CIE <sub>LCh</sub>	42, 10.518, 62.998
Yxy	12.7827, 0.3568, 0.3549
Android (android.graphics.Color)	4285686101 (0xFF726155)
YUV	100.7150, -7.7475, 11.6509
Hunter-Lab	35.7529, 1.6065, 7.8067

# Details

The Hex color **726155** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556672**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A69487**, and **413328** is the 20% darker color. If you saturate the color by 10%, you get **725A4A**, and if you desaturate by 10%, it is **726860**.

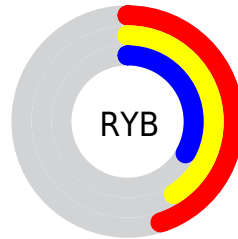
# Distribution



Red (45%)

Green (38%)

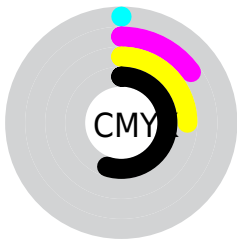
Blue (33%)



Red (45%)

Yellow (41%)

Blue (33%)

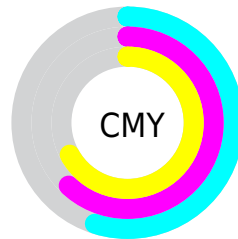


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 726155 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 726155 by changing the saturation by 10% instead.



 726155

 726155

FFFFFF

 59493E

 A69487

 413328

 C2AEA1

 2B1E14

 DECABC

 160500

 FAE6D8

 000000

 FFFFF4

 726155

 726155

 725A4A

 726860

 72543E

 726E6C

724D33

727577

724627

727C83

72401C

72828E

723911

728999

723205

7290A5

722F00

7296B0

729DBC

# Harmonies

## Analogous

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



765F5B



726155



6A6453

# Triad

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



726155



506965



676273

# Complementary

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



726155



556672

# 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.



5C6575



726155



4E696D

# Square

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



726155



57685C



526773



705F6C

# Rectangle

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



726155



646654



526773



636374



# Sweetspot

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



726155



948D88



725566



4A4643



C9C9C9



4A4A4A



# Same Dimension

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



726155



947966



726F55



383532



783200



F76600



# Inverse Universe

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



556672



668194



555872



323638



004678



0091F7



# Previews

## White Background



This preview shows how the Hex color 726155 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

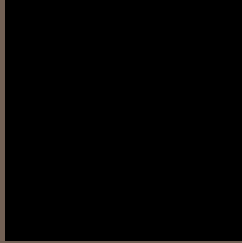
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 726155 Background



This preview shows how black text looks on a background with the Hex color 726155.

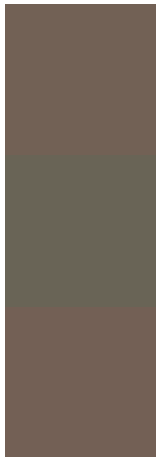


This preview shows how white text looks on a background with the Hex color 726155.

# 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**  
726155

**Protanopia**  
696456

**Deuteranopia**  
736055



**Tritanopia**  
745F66

# Trichromacy



**Original Color**  
726155

**Protanomaly**  
6C6356

**Deuteranomaly**  
736055

**Tritanomaly**  
736060

# Monochromacy



**Original Color**  
726155

**Achromatopsia**  
656565

**Achromatomaly**  
6A645F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 726155 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 #726155 looks like.

```
.text, #text, p{  
    color:#726155  
}
```

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 #726155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726155
}
```

## Border

The CSS property to change the border of an element to Hex 726155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

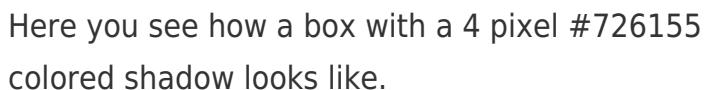
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726155 }
```

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

```
.border{ border-color:#726155 }
```

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



Here you see how a box with a 4 pixel #726155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726155; -webkit-box-shadow:4px 4px  
4px 4px #726155; box-shadow:4px 4px 4px  
4px #726155 }
```

# Background

The CSS property to change the background color of an element to Hex 726155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726155 }
```

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

```
.background{ background-color:#726155 }
```

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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