

Converting Colors

Hex(726059)

Have a look what the booklet for
Hex(726059) contains.

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Color

Hex(726059)

Conversions

Conversions Part 1

Format	Color
Hex	726059
RGB	114, 96, 89
RGB Percent	45%, 38%, 35%
CMY	0.5529, 0.6235, 0.6510
CMYK	0.00, 0.16, 0.22, 0.55
HSL	17°, 12%, 40%
HSV	17°, 22%, 45%
XYZ	12.9255, 12.6644, 11.2144
YIQ	100.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

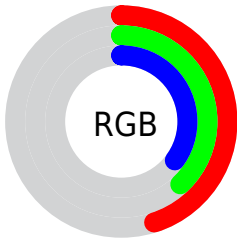
Format	Color
R_{YB}	114, 99, 89
Decimal	7495769
CIE _{Lab}	42.25, 6.03, 6.69
CIE _{LCh}	42, 9.005, 47.954
Yxy	12.6644, 0.3512, 0.3441
Android (android.graphics.Color)	4285685849 (0xFF726059)
YUV	100.5840, -5.7109, 11.7658
Hunter-Lab	35.5871, 2.5550, 6.2271

Details

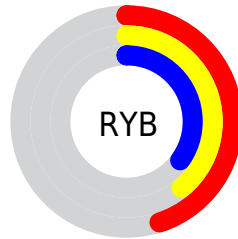
The Hex color **726059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596B72**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A6938B**, and **42322C** is the 20% darker color. If you saturate the color by 10%, you get **72584E**, and if you desaturate by 10%, it is **726864**.

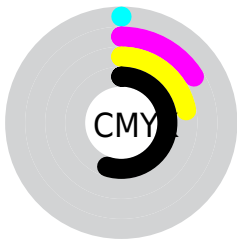
Distribution



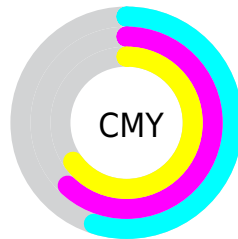
- Red (45%)
- Green (38%)
- Blue (35%)



- Red (45%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726059 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 726059 by changing the saturation by 10% instead.

 726059

 726059

FFFFFF

 594842

 A6938B

 42322C

 C1ADA5

 2B1D17

 DDC8C0

 170300

 FAE4DC

 000000

 FFFFF9

 726059

 726059

 72584E

 726864

 725042

 727070

 724737

 72797B

 723F2B

 728187

 723720

 728992

 722F15

 72919D

 722709

 7299A9

 722000

 72A2B4

 72AAC0

Harmonies

Analogous

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



745F5F



726059



6D6255

Triad

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



726059



556860



616372

Complementary

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



726059



596B72

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.



586572



726059



516868

Square

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



726059



5C675A



52676E



6A606E

Rectangle

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



726059



686455



52676E



5E6472

Sweetspot

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



726059



948C8A



72596B



4A4644



C9C9C9



4A4A4A

Same Dimension

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



726059



94786D



726C59



383432



782200



F74500

Inverse Universe

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



596B72



6D8994



595F72



323738



005678



00B2F7

Previews

White Background



This preview shows how the Hex color 726059 looks on a white background.

Color Contrast Check

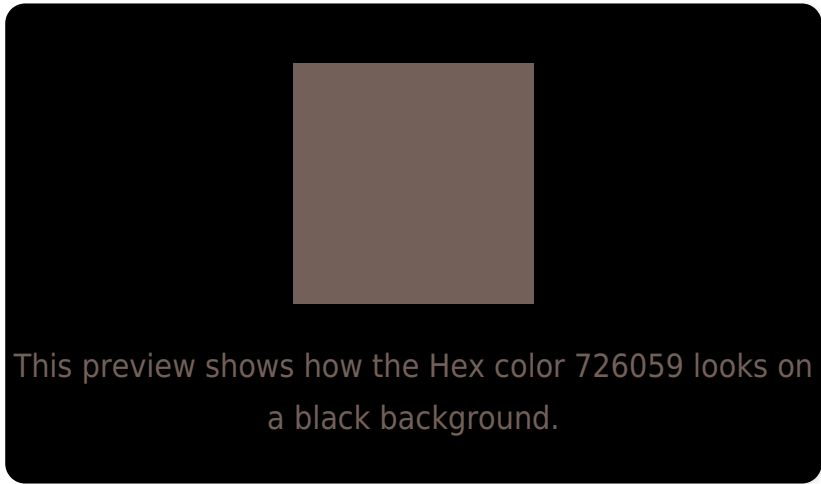
Large Text (above 18pt) WCAG AA ✓ Pass

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

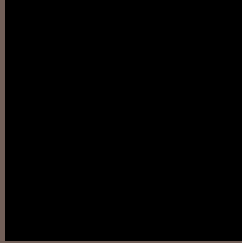
Any Text WCAG AA × Fail

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 726059 Background



This preview shows how black text looks on a background with the Hex color 726059.



This preview shows how white text looks on a background with the Hex color 726059.

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
726059

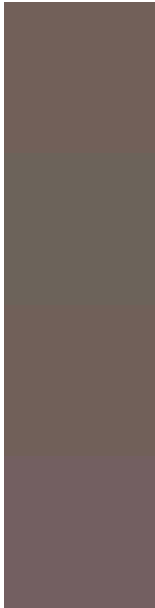
Protanopia
68645B

Deuteranopia
716059



Tritanopia
745E65

Trichromacy



Original Color

726059

Protanomaly

6C635A

Deuteranomaly

716059

Tritanomaly

735F61

Monochromacy



Original Color

726059

Achromatopsia

656565

Achromatomaly

6A6361

CSS Examples

Text

The CSS property to change the color of the text to Hex 726059 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 #726059 looks like.

```
.text, #text, p{  
    color:#726059  
}
```

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 #726059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726059
}
```

Border

The CSS property to change the border of an element to Hex 726059 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".

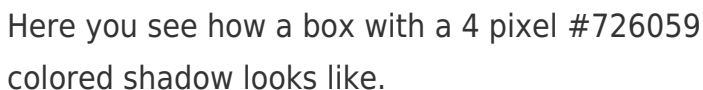
```
.border, #border, table{ border:4px solid
#726059 }
```

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

```
.border{ border-color:#726059 }
```

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

Here you see how a box with a 4 pixel #726059 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726059; -webkit-box-shadow:4px 4px  
4px 4px #726059; box-shadow:4px 4px 4px  
4px #726059 }
```

Background

The CSS property to change the background color of an element to Hex 726059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726059 }
```

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

```
.background{ background-color:#726059 }
```

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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