

Converting Colors

Hex(726965)

Have a look what the booklet for
Hex(726965) contains.

Hex(726965)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(726965)

Conversions

Conversions Part 1

Format	Color
Hex	726965
RGB	114, 105, 101
RGB Percent	45%, 41%, 40%
CMY	0.5529, 0.5882, 0.6039
CMYK	0.00, 0.08, 0.11, 0.55
HSL	18°, 6%, 42%
HSV	18°, 11%, 45%
XYZ	14.3400, 14.6201, 14.3781
YIQ	107.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

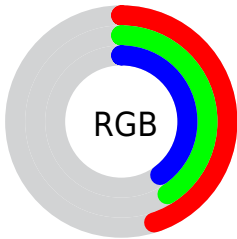
Format	Color
R _Y B	114, 107, 101
Decimal	7498085
CIE Lab	45.11, 2.78, 3.52
CIE LCh	45, 4.479, 51.704
Yxy	14.6201, 0.3309, 0.3374
Android (android.graphics.Color)	4285688165 (0xFF726965)
YUV	107.2350, -3.0739, 5.9329
Hunter-Lab	38.2363, 0.0303, 4.4704

Details

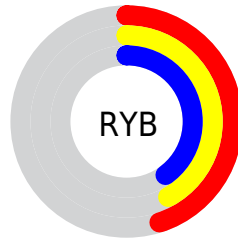
The Hex color **726965** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656E72**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A69C98**, and **423A36** is the 20% darker color. If you saturate the color by 10%, you get **72615A**, and if you desaturate by 10%, it is **727170**.

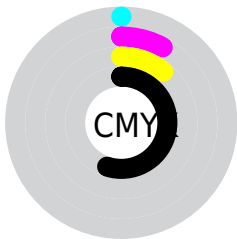
Distribution



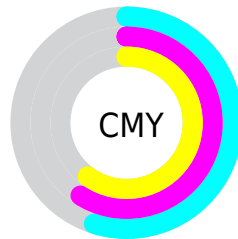
- Red (45%)
- Green (41%)
- Blue (40%)



- Red (45%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726965 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 726965 by changing the saturation by 10% instead.

■ 726965

■ 726965

FFFFFF

■ 59514D

■ A69C98

■ 423A36

■ C1B7B3

■ 2C2421

■ DDD3CE

■ 180F0A

■ FAEFEA

■ 000000

■ 726965

■ 726965

■ 72615A

■ 727170

■ 72594E

■ 72797C

■ 725143

■ 728187

■ 724937

■ 728993

■ 72422C

■ 72909E

■ 723A21

■ 7298A9

■ 723215

■ 72A0B5

■ 722A0A

■ 72A8C0

■ 722300

■ 72B0CC

Harmonies

Analogous

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



736868



726965



6F6A63

Triad

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



726965



636D6A



6A6A72

Complementary

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



726965



656E72

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.



666B72



726965



626D6D

Square

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



726965



676C66



636C70



6F696F

Rectangle

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



726965



6C6B63



636C70



696B72

Sweetspot

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



726965



94918F



72656E



4A4847



C9C9C9



4A4A4A

Same Dimension

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



726965



94867F



726F65



383432



782500



F74C00

Inverse Universe

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



656E72



7F8E94



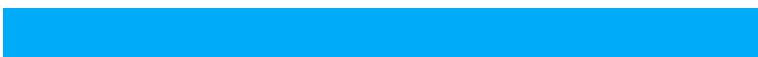
656872



323638



005378



00ABF7

Previews

White Background



This preview shows how the Hex color 726965 looks on a white background.

Color Contrast Check

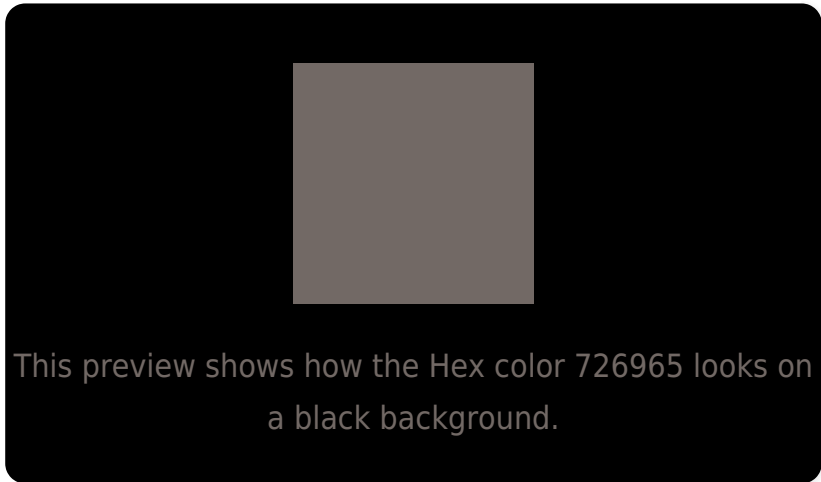
Large Text (above 18pt) WCAG AA ✓ Pass

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

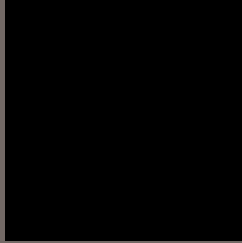
Any Text WCAG AA × Fail

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 726965 Background



This preview shows how black text looks on a background with the Hex color 726965.



This preview shows how white text looks on a background with the Hex color 726965.

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

726965

Protanopia

6E6A66

Deuteranopia

776765



Tritanopia
736770

Trichromacy



Original Color

726965

Protanomaly

6F6A66

Deuteranomaly

756865

Tritanomaly

73686C

Monochromacy



Original Color

726965

Achromatopsia

6B6B6B

Achromatomaly

6E6A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 726965 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 #726965 looks like.

```
.text, #text, p{  
    color:#726965  
}
```

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 #726965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726965
}
```

Border

The CSS property to change the border of an element to Hex 726965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

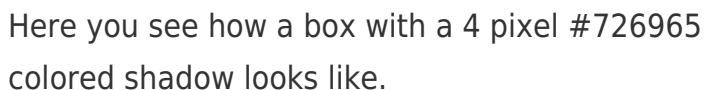
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726965 }
```

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

```
.border{ border-color:#726965 }
```

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



Here you see how a box with a 4 pixel #726965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726965; -webkit-box-shadow:4px 4px  
4px 4px #726965; box-shadow:4px 4px 4px  
4px #726965 }
```

Background

The CSS property to change the background color of an element to Hex 726965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726965 }
```

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

```
.background{ background-color:#726965 }
```

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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