

Converting Colors

Hex(726765)

Have a look what the booklet for
Hex(726765) contains.

Hex(726765)	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(726765)

Conversions

Conversions Part 1

Format	Color
Hex	726765
RGB	114, 103, 101
RGB Percent	45%, 40%, 40%
CMY	0.5529, 0.5961, 0.6039
CMYK	0.00, 0.10, 0.11, 0.55
HSL	9°, 6%, 42%
HSV	9°, 11%, 45%
XYZ	14.1386, 14.2175, 14.3110
YIQ	106.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

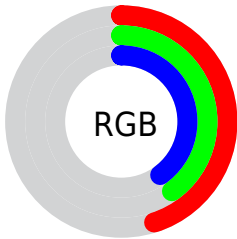
Format	Color
R_{YB}	114, 103, 101
Decimal	7497573
CIE _{Lab}	44.54, 3.96, 2.70
CIE _{LCh}	45, 4.796, 34.231
Yxy	14.2175, 0.3314, 0.3332
Android (android.graphics.Color)	4285687653 (0xFF726765)
YUV	106.0610, -2.4951, 6.9625
Hunter-Lab	37.7061, 0.9465, 3.8913

Details

The Hex color **726765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657072**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A69A98**, and **423836** is the 20% darker color. If you saturate the color by 10%, you get **725D5A**, and if you desaturate by 10%, it is **727170**.

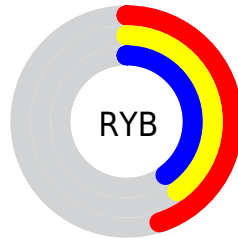
Distribution



Red (45%)

Green (40%)

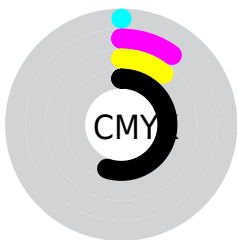
Blue (40%)



Red (45%)

Yellow (40%)

Blue (40%)

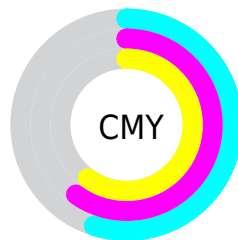


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726765 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 726765 by changing the saturation by 10% instead.

■ 726765

■ 726765

FFFFFF

■ 594F4D

■ A69A98

■ 423836

■ C1B5B3

■ 2C2321

■ DDD0CE

■ 180D0A

■ FAEDEA

■ 000000

■ 726765

■ 726765

■ 725D5A

■ 727170

■ 72544E

■ 727A7C

■ 724A43

■ 728487

■ 724037

■ 728E93

■ 72372C

■ 72979E

■ 722D21

■ 72A1A9

■ 722315

■ 72ABB5

■ 721A0A

■ 72B4C0

■ 721200

■ 72BECC

Harmonies

Analogous

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



726769



726765



706862

Triad

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



726765



636B66



666971

Complementary

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



726765



657072

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.



626B70



726765



606C6A

Square

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



726765



686A63



606C6E



6B6870

Rectangle

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



726765



6E6961



606C6E



646A71

Sweetspot

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



726765



94908F



726570



4A4747



C9C9C9



4A4A4A

Same Dimension

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



726765



94827F



726D65



383332



781200



F72600

Inverse Universe

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



657072



7F9194



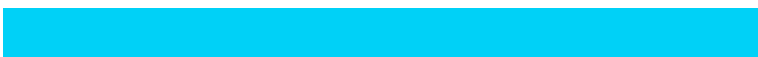
656A72



323738



006578



00D1F7

Previews

White Background



This preview shows how the Hex color 726765 looks on a white background.

Color Contrast Check

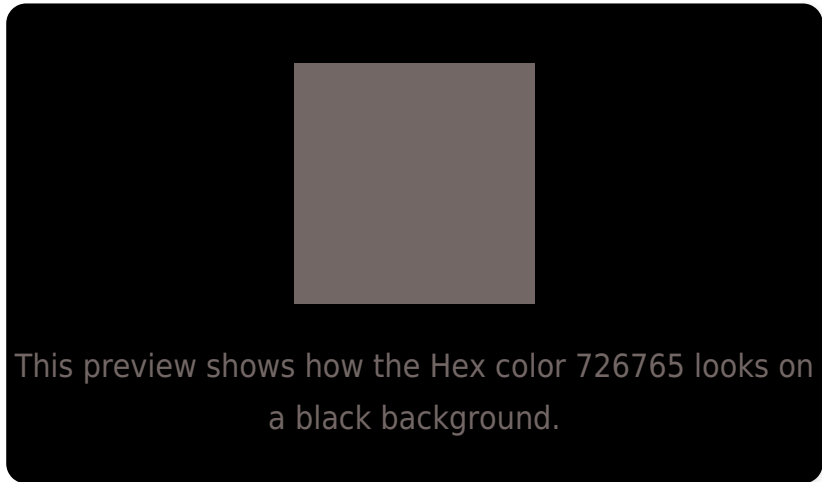
Large Text (above 18pt) WCAG AA ✓ Pass

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

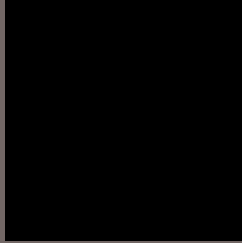
Any Text WCAG AA × Fail

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 726765 Background



This preview shows how black text looks on a background with the Hex color 726765.



This preview shows how white text looks on a background with the Hex color 726765.

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


726765

Protanopia

6C6966

Deuteranopia

756665



Tritanopia
73666E

Trichromacy



Original Color

726765

Protanomaly

6E6866

Deuteranomaly

746665

Tritanomaly

73666B

Monochromacy



Original Color

726765

Achromatopsia

6A6A6A

Achromatomaly

6D6968

CSS Examples

Text

The CSS property to change the color of the text to Hex 726765 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 #726765 looks like.

```
.text, #text, p{  
    color:#726765  
}
```

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 #726765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726765
}
```

Border

The CSS property to change the border of an element to Hex 726765 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
#726765 }
```

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

```
.border{ border-color:#726765 }
```

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

Here you see how a box with a 4 pixel #726765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726765; -webkit-box-shadow:4px 4px  
4px 4px #726765; box-shadow:4px 4px 4px  
4px #726765 }
```

Background

The CSS property to change the background color of an element to Hex 726765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726765 }
```

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

```
.background{ background-color:#726765 }
```

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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