

Converting Colors

Hex(705864)

Have a look what the booklet for
Hex(705864) contains.

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Color

Hex(705864)

Conversions

Conversions Part 1

Format	Color
Hex	705864
RGB	112, 88, 100
RGB Percent	44%, 35%, 39%
CMY	0.5608, 0.6549, 0.6078
CMYK	0.00, 0.21, 0.11, 0.56
HSL	330°, 12%, 39%
HSV	330°, 21%, 44%
XYZ	12.4721, 11.3443, 13.5889
YIQ	96.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

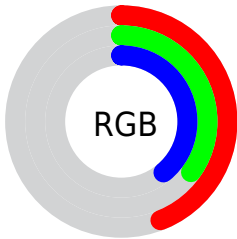
Format	Color
R_{YB}	112, 88, 100
Decimal	7362660
CIE _{Lab}	40.15, 12.03, -3.13
CIE _{LCh}	40, 12.435, 345.424
Yxy	11.3443, 0.3334, 0.3033
Android (android.graphics.Color)	4285552740 (0xFF705864)
YUV	96.5440, 1.7038, 13.5549
Hunter-Lab	33.6813, 7.1557, -0.3440

Details

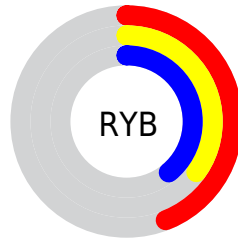
The Hex color **705864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **587064**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A48A97**, and **402A35** is the 20% darker color. If you saturate the color by 10%, you get **704D5E**, and if you desaturate by 10%, it is **70636A**.

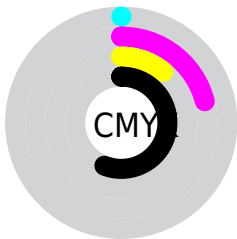
Distribution



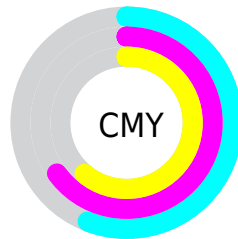
- Red (44%)
- Green (35%)
- Blue (39%)



- Red (44%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705864 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 705864 by changing the saturation by 10% instead.

705864

705864

FFFFFF

57414C

A48A97

402A35

BFA4B1

291620

DBBFCD

170009

F8DBE9

000000

FFF8FF

705864

705864

704D5E

70636A

704259

706E6F

703653

707A75

702B4E

70857A

702048

709080

701542

709B86

700A3D

70A68B

700038

70B291

70BD96

Harmonies

Analogous

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



675A6D



705864



74585A

Triad

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



705864



61604B



44636D

Complementary

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



705864



587064

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.



446464



705864



556250

Square

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



705864



6B5C4B



4B6459



4D6172

Rectangle

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



705864



735853



4B6459



43646A

Sweetspot

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



705864



91898D



645870



4A4547



C9C9C9



4A4A4A

Same Dimension

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



705864



916C7E



705858



383235



78003C



F7007C

Inverse Universe

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



705864



916C7E



587070



383235



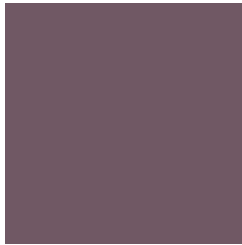
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 705864 looks on a white background.

Color Contrast Check

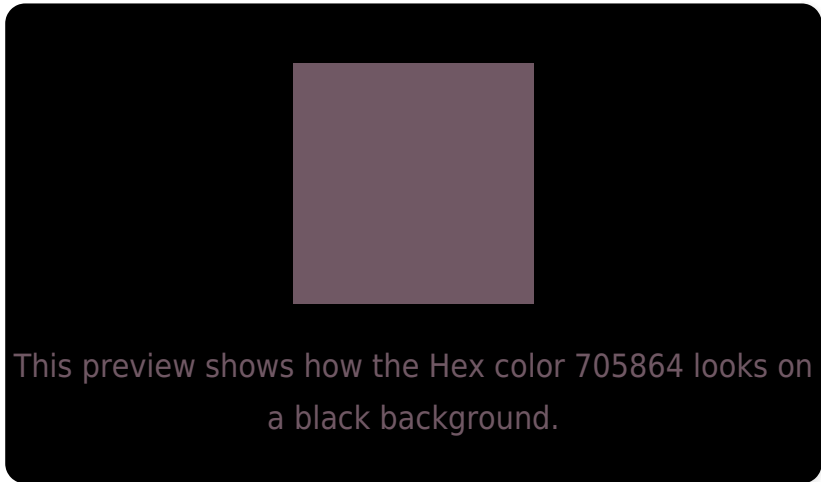
Large Text (above 18pt) WCAG AA ✓ Pass

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

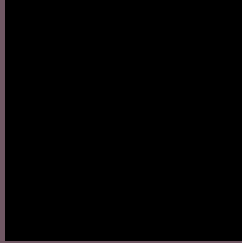
Any Text WCAG AA × Fail

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 705864 Background



This preview shows how black text looks on a background with the Hex color 705864.



This preview shows how white text looks on a background with the Hex color 705864.

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
705864

Protanopia
5E5E68

Deuteranopia
665C63



Tritanopia
6F5960

Trichromacy



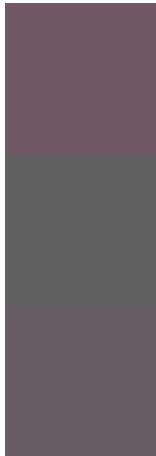
Original Color
705864

Protanomaly
655C67

Deuteranomaly
6A5B63

Tritanomaly
6F5961

Monochromacy



Original Color
705864

Achromatopsia
616161

Achromatomaly
665E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 705864 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 #705864 looks like.

```
.text, #text, p{  
    color:#705864  
}
```

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 #705864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705864
}
```

Border

The CSS property to change the border of an element to Hex 705864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

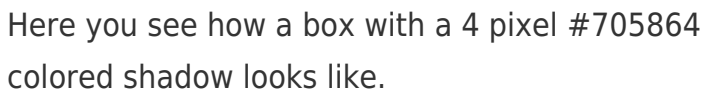
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705864 }
```

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

```
.border{ border-color:#705864 }
```

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



Here you see how a box with a 4 pixel #705864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705864; -webkit-box-shadow:4px 4px  
4px 4px #705864; box-shadow:4px 4px 4px  
4px #705864 }
```

Background

The CSS property to change the background color of an element to Hex 705864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705864 }
```

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

```
.background{ background-color:#705864 }
```

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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