

Converting Colors

Hex(725762)

Have a look what the booklet for
Hex(725762) contains.

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Color

Hex(725762)

Conversions

Conversions Part 1

Format	Color
Hex	725762
RGB	114, 87, 98
RGB Percent	45%, 34%, 38%
CMY	0.5529, 0.6588, 0.6157
CMYK	0.00, 0.24, 0.14, 0.55
HSL	336°, 13%, 39%
HSV	336°, 24%, 45%
XYZ	12.5522, 11.2756, 13.0701
YIQ	96.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

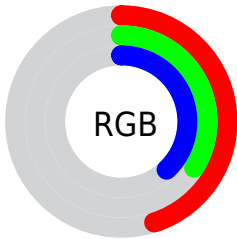
Format	Color
R_{YB}	114, 87, 98
Decimal	7493474
CIE _{Lab}	40.04, 13.07, -2.04
CIE _{LCh}	40, 13.225, 351.141
Yxy	11.2756, 0.3402, 0.3056
Android (android.graphics.Color)	4285683554 (0xFF725762)
YUV	96.3270, 0.8248, 15.4992
Hunter-Lab	33.5792, 7.9614, 0.4279

Details

The Hex color **725762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **577267**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A68995**, and **412934** is the 20% darker color. If you saturate the color by 10%, you get **724C5B**, and if you desaturate by 10%, it is **726269**.

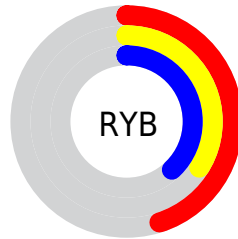
Distribution



Red (45%)

Green (34%)

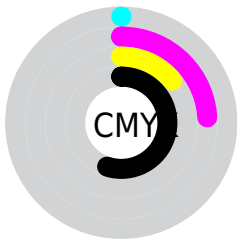
Blue (38%)



Red (45%)

Yellow (34%)

Blue (38%)

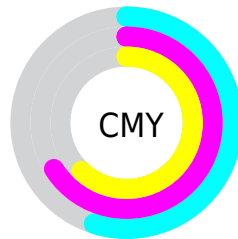


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (55%)



Cyan (55%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725762 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 725762 by changing the saturation by 10% instead.

 725762

 725762

FFFFFF

 59404A

 A68995

 412934

 C2A3AF

 2B151F

 DEBECB

 190006

 FADAE7

 000000

 FFF7FF

 725762

 725762

 724C5B

 726269

 724054

 726E70

72354E

727976

722947

72857D

721E40

729084

721339

729B8B

720733

72A791

72002E

72B298

72BE9F

Harmonies

Analogous

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



69596C



725762



755757

Triad

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



725762



5E604A



43636F

Complementary

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



725762



577267

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.



416466



725762



526351

Square

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



725762



6A5D49



47645B



4E6073

Rectangle

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



725762



735851



47645B



41646C

Sweetspot

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



725762



948A8E



675772



4A4446



C9C9C9



4A4A4A

Same Dimension

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



725762



946A7B



725957



383235



780031



F70065

Inverse Universe

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



725762



946A7B



577072



383235



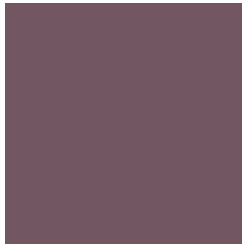
780031



F70065

Previews

White Background



This preview shows how the Hex color 725762 looks on a white background.

Color Contrast Check

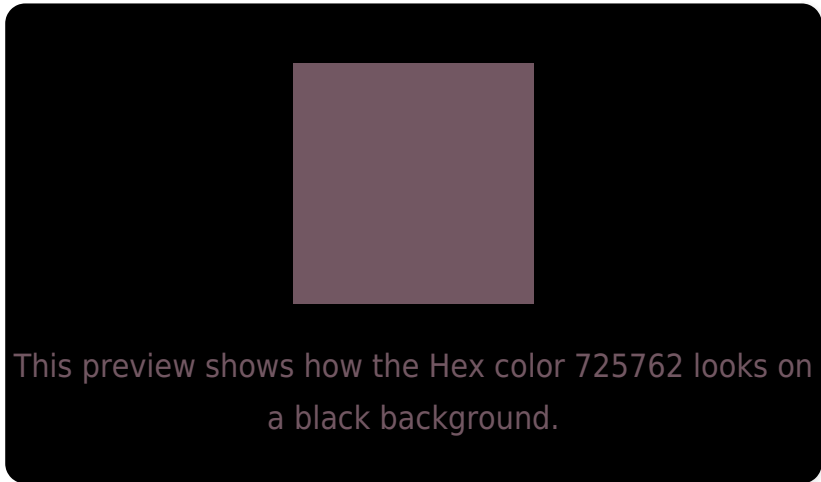
Large Text (above 18pt) WCAG AA ✓ Pass

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

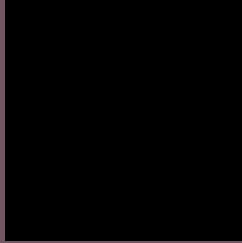
Any Text WCAG AA × Fail

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 725762 Background



This preview shows how black text looks on a background with the Hex color 725762.



This preview shows how white text looks on a background with the Hex color 725762.

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
725762

Protanopia
5E5E66

Deuteranopia
675C61



Tritanopia
72585E

Trichromacy



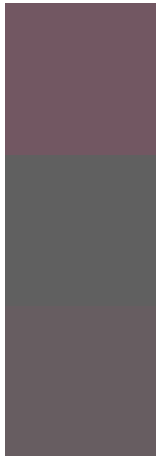
Original Color
725762

Protanomaly
655B65

Deuteranomaly
6B5A61

Tritanomaly
72585F

Monochromacy



Original Color
725762

Achromatopsia
606060

Achromatomaly
675D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 725762 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 #725762 looks like.

```
.text, #text, p{  
    color:#725762  
}
```

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 #725762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725762
}
```

Border

The CSS property to change the border of an element to Hex 725762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

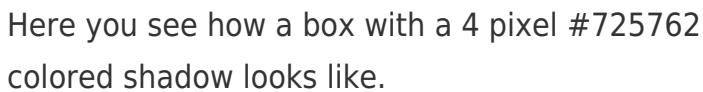
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725762 }
```

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

```
.border{ border-color:#725762 }
```

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



Here you see how a box with a 4 pixel #725762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725762; -webkit-box-shadow:4px 4px  
4px 4px #725762; box-shadow:4px 4px 4px  
4px #725762 }
```

Background

The CSS property to change the background color of an element to Hex 725762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725762 }
```

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

```
.background{ background-color:#725762 }
```

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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