

Converting Colors

Hex(726363)

Have a look what the booklet for
Hex(726363) contains.

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Color

Hex(726363)

Conversions

Conversions Part 1

Format	Color
Hex	726363
RGB	114, 99, 99
RGB Percent	45%, 39%, 39%
CMY	0.5529, 0.6118, 0.6118
CMYK	0.00, 0.13, 0.13, 0.55
HSL	0°, 7%, 42%
HSV	0°, 13%, 45%
XYZ	13.6534, 13.4019, 13.6716
YIQ	103.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

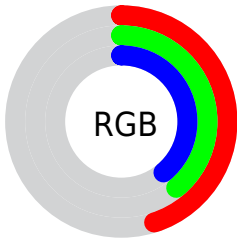
Format	Color
R_{YB}	114, 99, 99
Decimal	7496547
CIE _{Lab}	43.36, 5.99, 2.20
CIE _{LCh}	43, 6.378, 20.174
Yxy	13.4019, 0.3352, 0.3291
Android (android.graphics.Color)	4285686627 (0xFF726363)
YUV	103.4850, -2.2111, 9.2217
Hunter-Lab	36.6087, 2.5074, 3.4841

Details

The Hex color **726363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637272**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A69696**, and **423435** is the 20% darker color. If you saturate the color by 10%, you get **725858**, and if you desaturate by 10%, it is **726E6E**.

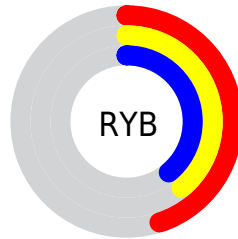
Distribution



Red (45%)

Green (39%)

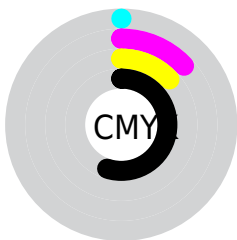
Blue (39%)



Red (45%)

Yellow (39%)

Blue (39%)

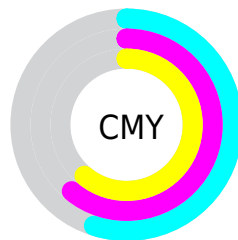


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726363 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 726363 by changing the saturation by 10% instead.



726363



726363

FFFFFF



594B4B



A69696



423435



C1B0B0



2C1F1F



DDCCCC



180707



FAE8E8



000000



726363



726363



725858



726E6E



724C4C



727A7A



724141



728585

 723535

 729191

 722A2A

 729C9C

 721F1F

 72A7A7

 721313

 72B3B3

 720808

 72BEBE

 720000

 72CACA

Harmonies

Analogous

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



706368



726363



71645F

Triad

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



726363



616960



5F6771

Complementary

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



726363



637272

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.



5B696E



726363



5C6A64

Square

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



726363



67675D



596A6A



656670

Rectangle

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



726363



6E655D



596A6A



5D6870

Sweetspot

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



726363



948E8E



726372



4A4646



C9C9C9



4A4A4A

Same Dimension

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



726363



947C7C



726B63



383232



780000



F70000

Inverse Universe

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



637272



7C9494



636B72



323838



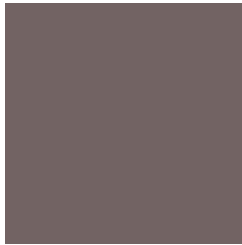
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 726363 looks on a white background.

Color Contrast Check

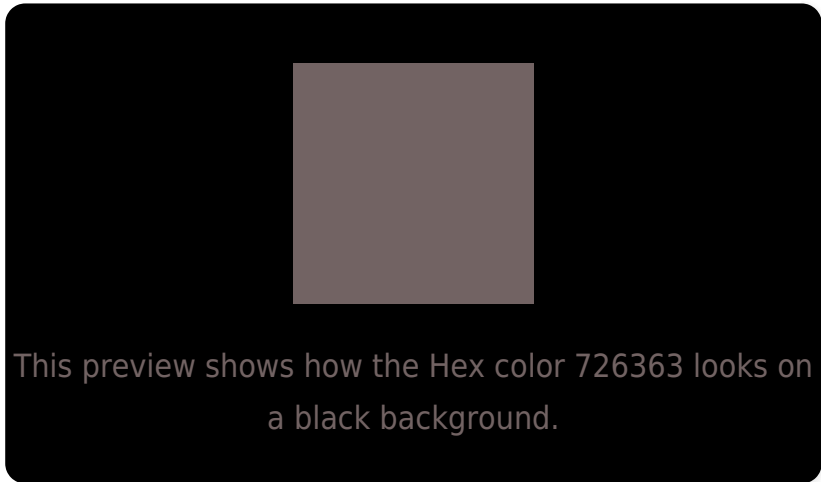
Large Text (above 18pt) WCAG AA ✓ Pass

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

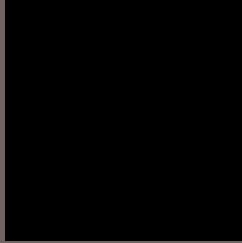
Any Text WCAG AA × Fail

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 726363 Background



This preview shows how black text looks on a background with the Hex color 726363.



This preview shows how white text looks on a background with the Hex color 726363.

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
726363

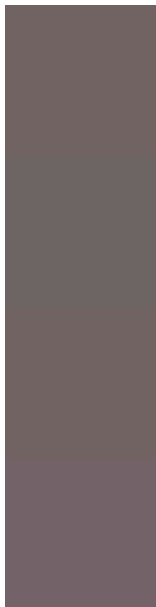
Protanopia
696665

Deuteranopia
726363



Tritanopia
73626A

Trichromacy



Original Color

726363

Protanomaly

6C6564

Deuteranomaly

726363

Tritanomaly

736267

Monochromacy



Original Color

726363

Achromatopsia

676767

Achromatomaly

6B6666

CSS Examples

Text

The CSS property to change the color of the text to Hex 726363 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 #726363 looks like.

```
.text, #text, p{  
    color:#726363  
}
```

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 #726363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726363
}
```

Border

The CSS property to change the border of an element to Hex 726363 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".

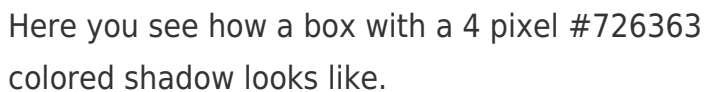
```
.border, #border, table{ border:4px solid
#726363 }
```

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

```
.border{ border-color:#726363 }
```

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

Here you see how a box with a 4 pixel #726363 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726363; -webkit-box-shadow:4px 4px  
4px 4px #726363; box-shadow:4px 4px 4px  
4px #726363 }
```

Background

The CSS property to change the background color of an element to Hex 726363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726363 }
```

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

```
.background{ background-color:#726363 }
```

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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