

Converting Colors

Hex(726070)

Have a look what the booklet for
Hex(726070) contains.

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Color

Hex(726070)

Conversions

Conversions Part 1

Format	Color
Hex	726070
RGB	114, 96, 112
RGB Percent	45%, 38%, 44%
CMY	0.5529, 0.6235, 0.5608
CMYK	0.00, 0.16, 0.02, 0.55
HSL	307°, 9%, 41%
HSV	307°, 16%, 45%
XYZ	14.0469, 13.1130, 17.1199
YIQ	103.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

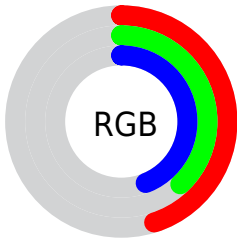
Format	Color
R_{YB}	114, 96, 112
Decimal	7495792
CIE _{Lab}	42.93, 10.33, -6.34
CIE _{LCh}	43, 12.121, 328.471
Yxy	13.1130, 0.3172, 0.2961
Android (android.graphics.Color)	4285685872 (0xFF726070)
YUV	103.2060, 4.3354, 9.4663
Hunter-Lab	36.2119, 5.8711, -2.6823

Details

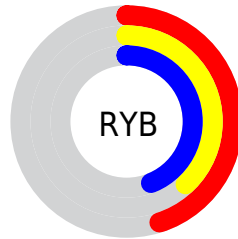
The Hex color **726070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **607262**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A693A4**, and **423240** is the 20% darker color. If you saturate the color by 10%, you get **72556F**, and if you desaturate by 10%, it is **726B71**.

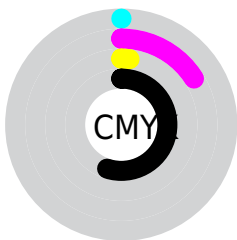
Distribution



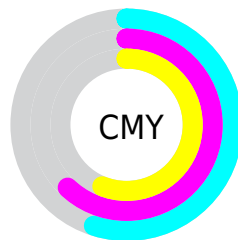
- Red (45%)
- Green (38%)
- Blue (44%)



- Red (45%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726070 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 726070 by changing the saturation by 10% instead.

■ 726070

■ 726070

FFFFFF

■ 594858

■ A693A4

■ 423240

■ C1ADBF

■ 2C1D2A

■ DDC9DB

■ 180316

■ FAE5F7

■ 000000

■ 726070

■ 726070

■ 72556F

■ 726B71

■ 72496D

■ 727773

■ 723E6C

■ 728274

72326B

728E75

72276A

729976

721C68

72A478

721067

72B079

720566

72BB7A

720065

72C77B

Harmonies

Analogous

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



676377



726070



795E66

Triad

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



726070



6E6552



4B6B6F

Complementary

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



726070



607262

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.



4E6B64



726070



636854

Square

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



726070



766155



576A5B



4F6976

Rectangle

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



726070



7A5F5F



576A5B



4B6B6B

Sweetspot

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



726070



948D93



626072



4A4649



C9C9C9



4A4A4A

Same Dimension

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



726070



947891



726067



383237



78006B



F700DC

Inverse Universe

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



726070



947891



60726B



383237



78006B



F700DC

Previews

White Background



This preview shows how the Hex color 726070 looks on a white background.

Color Contrast Check

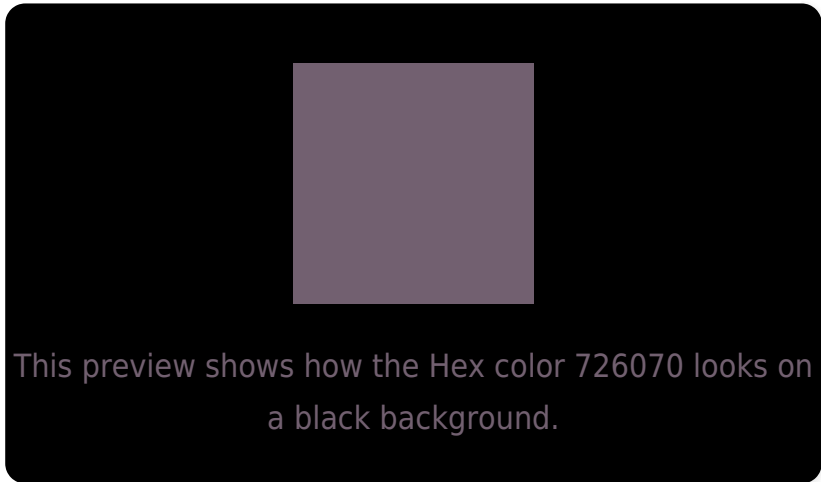
Large Text (above 18pt) WCAG AA ✓ Pass

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

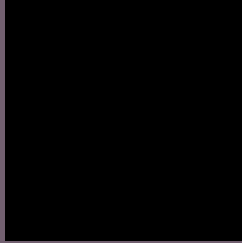
Any Text WCAG AA × Fail

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 726070 Background



This preview shows how black text looks on a background with the Hex color 726070.



This preview shows how white text looks on a background with the Hex color 726070.

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
726070

Protanopia
636573

Deuteranopia
6B636F



Tritanopia
716169

Trichromacy



Original Color

726070

Protanomaly

686372

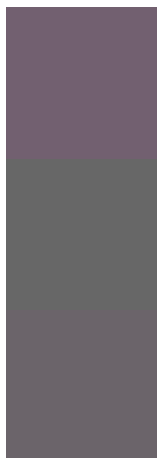
Deuteranomaly

6E626F

Tritanomaly

71616C

Monochromacy



Original Color

726070

Achromatopsia

676767

Achromatomaly

6B646A

CSS Examples

Text

The CSS property to change the color of the text to Hex 726070 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 #726070 looks like.

```
.text, #text, p{  
    color:#726070  
}
```

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 #726070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726070  
}
```

Border

The CSS property to change the border of an element to Hex 726070 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  
#726070 }
```

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

```
.border{ border-color:#726070 }
```

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

Here you see how a box with a 4 pixel #726070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726070; -webkit-box-shadow:4px 4px  
4px 4px #726070; box-shadow:4px 4px 4px  
4px #726070 }
```

Background

The CSS property to change the background color of an element to Hex 726070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726070 }
```

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

```
.background{ background-color:#726070 }
```

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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