

Converting Colors

Hex(726472)

Have a look what the booklet for
Hex(726472) contains.

Hex(726472)	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(726472)

Conversions

Conversions Part 1

Format	Color
Hex	726472
RGB	114, 100, 114
RGB Percent	45%, 39%, 45%
CMY	0.5529, 0.6078, 0.5529
CMYK	0.00, 0.12, 0.00, 0.55
HSL	300°, 7%, 42%
HSV	300°, 12%, 45%
XYZ	14.5339, 13.9067, 17.8378
YIQ	105.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

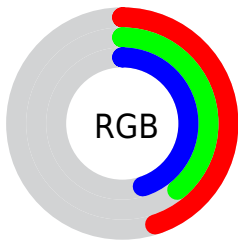
Format	Color
R_{YB}	114, 100, 114
Decimal	7496818
CIE Lab	44.10, 8.33, -5.82
CIE LCh	44, 10.157, 325.063
Yxy	13.9067, 0.3141, 0.3005
Android (android.graphics.Color)	4285686898 (0xFF726472)
YUV	105.7820, 4.0515, 7.2072
Hunter-Lab	37.2916, 4.3074, -2.2562

Details

The Hex color **726472** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **647264**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A697A6**, and **423542** is the 20% darker color. If you saturate the color by 10%, you get **725972**, and if you desaturate by 10%, it is **726F72**.

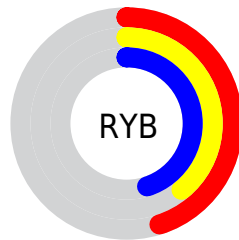
Distribution



Red (45%)

Green (39%)

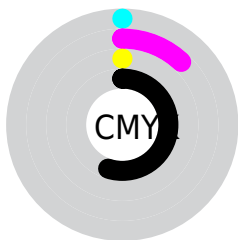
Blue (45%)



Red (45%)

Yellow (39%)

Blue (45%)

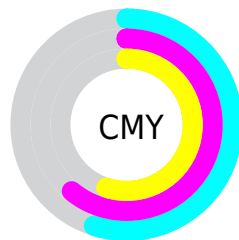


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726472 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 726472 by changing the saturation by 10% instead.

726472

726472

FFFFFF

594C5A

A697A6

423542

C1B2C1

2C202C

DDCDDD

180918

FAE9F9

000000

726472

726472

725972

726F72

724D72

727B72

724272

728672

■ 723672

■ 729272

■ 722B72

■ 729D72

■ 722072

■ 72A872

■ 721472

■ 72B472

■ 720972

■ 72BF72

■ 720072

■ 72CB72

Harmonies

Analogous

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



686777



726472



78636A

Triad

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



726472



706758



526D6F

Complementary

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



726472



647264

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.



566D66



726472



676A59

Square

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



726472



77655B



5E6C5E



556C76

Rectangle

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



726472



7A6364



5E6C5E



536D6C

Sweetspot

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



726472



948E94



646472



4A464A



C9C9C9



4A4A4A

Same Dimension

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



726472



947E94



72646B



383238



780078



F700F7

Inverse Universe

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



726472



947E94



64726B



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 726472 looks on a white background.

Color Contrast Check

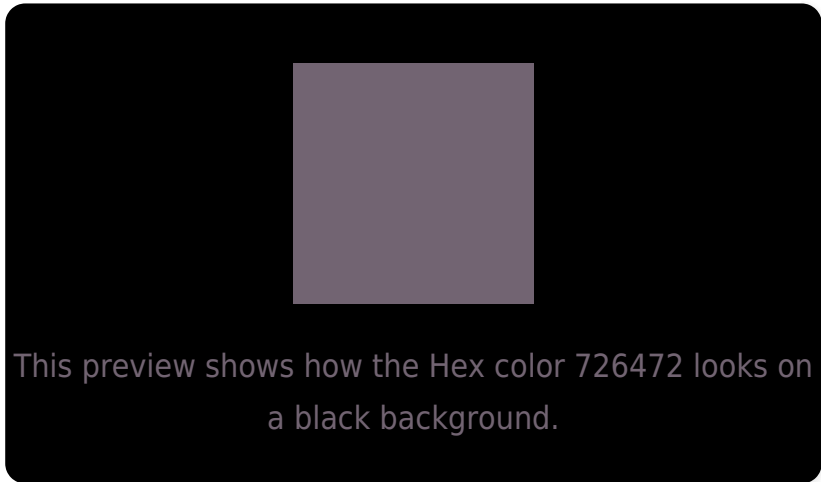
Large Text (above 18pt) WCAG AA ✓ Pass

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

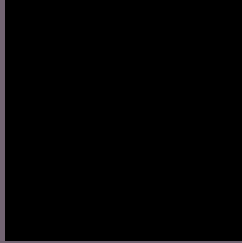
Any Text WCAG AA × Fail

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 726472 Background



This preview shows how black text looks on a background with the Hex color 726472.



This preview shows how white text looks on a background with the Hex color 726472.

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


726472

Protanopia

676874

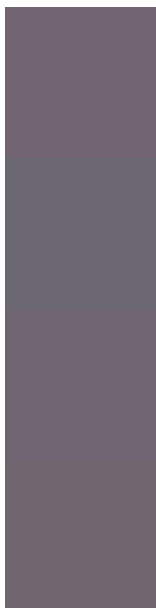
Deuteranopia

6E6572



Tritanopia
71656D

Trichromacy



Original Color

726472

Protanomaly

6B6773

Deuteranomaly

6F6572

Tritanomaly

71656F

Monochromacy



Original Color

726472

Achromatopsia

6A6A6A

Achromatomaly

6D686D

CSS Examples

Text

The CSS property to change the color of the text to Hex 726472 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 #726472 looks like.

```
.text, #text, p{  
    color:#726472  
}
```

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 #726472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726472
}
```

Border

The CSS property to change the border of an element to Hex 726472 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
#726472 }
```

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

```
.border{ border-color:#726472 }
```

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

Here you see how a box with a 4 pixel #726472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726472; -webkit-box-shadow:4px 4px  
4px 4px #726472; box-shadow:4px 4px 4px  
4px #726472 }
```

Background

The CSS property to change the background color of an element to Hex 726472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726472 }
```

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

```
.background{ background-color:#726472 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor