

Converting Colors

Hex(726873)

Have a look what the booklet for
Hex(726873) contains.

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Color

Hex(726873)

Conversions

Conversions Part 1

Format	Color
Hex	726873
RGB	114, 104, 115
RGB Percent	45%, 41%, 45%
CMY	0.5529, 0.5922, 0.5490
CMYK	0.01, 0.10, 0.00, 0.55
HSL	295°, 5%, 43%
HSV	295°, 10%, 45%
XYZ	14.9843, 14.7158, 18.2703
YIQ	108.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

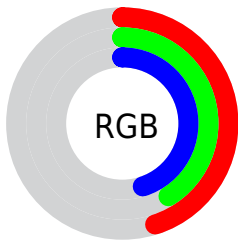
Format	Color
R _Y B	114, 104, 115
Decimal	7497843
CIE Lab	45.24, 6.13, -4.72
CIE LCh	45, 7.738, 322.394
Yxy	14.7158, 0.3124, 0.3068
Android (android.graphics.Color)	4285687923 (0xFF726873)
YUV	108.2440, 3.3307, 5.0480
Hunter-Lab	38.3612, 2.5916, -1.3852

Details

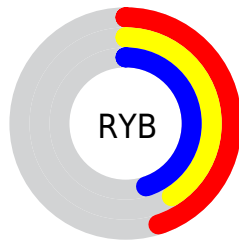
The Hex color **726873** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697368**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A69BA7**, and **423943** is the 20% darker color. If you saturate the color by 10%, you get **715D73**, and if you desaturate by 10%, it is **737473**.

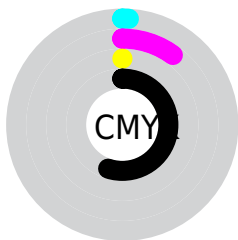
Distribution



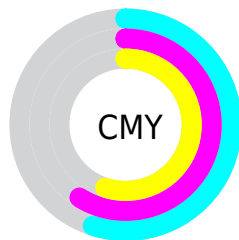
- Red (45%)
- Green (41%)
- Blue (45%)



- Red (45%)
- Yellow (41%)
- Blue (45%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726873 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 726873 by changing the saturation by 10% instead.

■ 726873

■ 726873

FFFFFF

■ 59505A

■ A69BA7

■ 423943

■ C1B6C2

■ 2C232D

■ DDD2DE

■ 180E18

■ F9EEFB

■ 000000

■ 726873

■ 726873

■ 715D73

■ 737473

■ 705173

■ 747F73

■ 6F4673

■ 758B73

6E3A73

769673

6D2F73

77A273

6C2373

78AD73

6B1873

79B973

6A0C73

7AC473

690173

7BD073

Harmonies

Analogous

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



6A6A77



726873



77676D

Triad

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



726873



726A5E



5B6F70

Complementary

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



726873



697368

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.



5E6F69



726873



6B6C5F

Square

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



726873



776861



646E63



5D6E75

Rectangle

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



726873



796769



646E63



5B6F6E

Sweetspot

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



726873



969296



686973



4C494D



CCCCCC



4D4D4D

Same Dimension

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



726873



958696



73686F



3A353B



6F007A



E300FA

Inverse Universe

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



736869



968687



68736C



3B3535



7A000B



FA0017

Previews

White Background



This preview shows how the Hex color 726873 looks on a white background.

Color Contrast Check

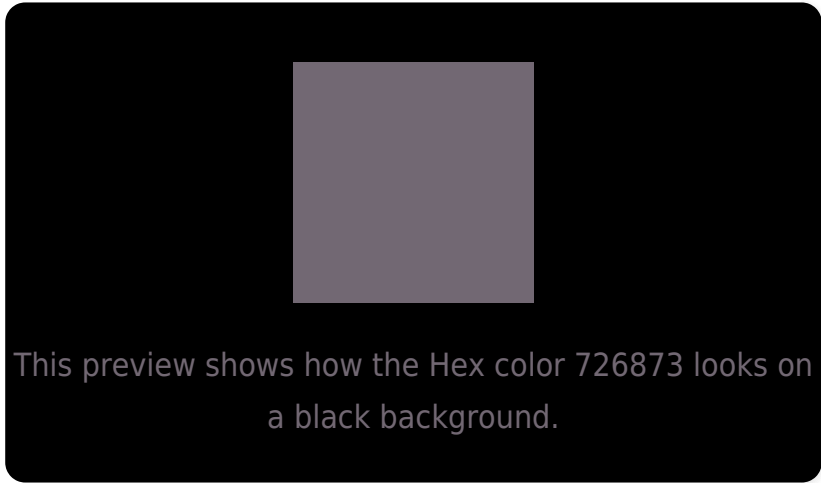
Large Text (above 18pt) WCAG AA ✓ Pass

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

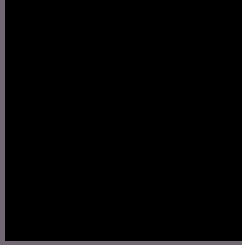
Any Text WCAG AA × Fail

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 726873 Background



This preview shows how black text looks on a background with the Hex color 726873.



This preview shows how white text looks on a background with the Hex color 726873.

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

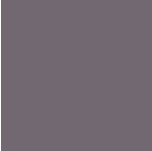
726873

Protanopia

6A6A74

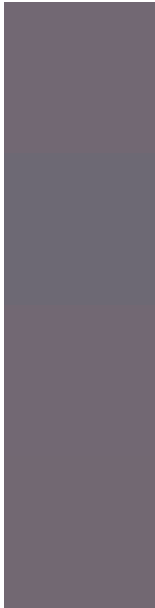
Deuteranopia

726873



Tritanopia
726871

Trichromacy



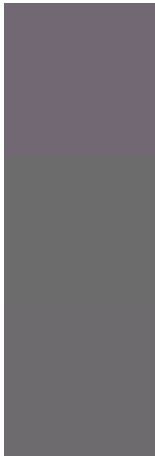
Original Color
726873

Protanomaly
6D6974

Deuteranomaly
726873

Tritanomaly
726872

Monochromacy



Original Color
726873

Achromatopsia
6C6C6C

Achromatomaly
6E6B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 726873 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 #726873 looks like.

```
.text, #text, p{  
    color:#726873  
}
```

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 #726873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726873  
}
```

Border

The CSS property to change the border of an element to Hex 726873 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  
#726873 }
```

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

```
.border{ border-color:#726873 }
```

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

Here you see how a box with a 4 pixel #726873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726873; -webkit-box-shadow:4px 4px  
4px 4px #726873; box-shadow:4px 4px 4px  
4px #726873 }
```

Background

The CSS property to change the background color of an element to Hex 726873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726873 }
```

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

```
.background{ background-color:#726873 }
```

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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