

Converting Colors

Hex(709376)

Have a look what the booklet for
Hex(709376) contains.

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Color

Hex(709376)

Conversions

Conversions Part 1

Format	Color
Hex	709376
RGB	112, 147, 118
RGB Percent	44%, 58%, 46%
CMY	0.5608, 0.4235, 0.5373
CMYK	0.24, 0.00, 0.20, 0.42
HSL	130°, 14%, 51%
HSV	130°, 24%, 58%
XYZ	20.3858, 25.6202, 21.0103
YIQ	133.2290, -11.5510, -16.4390

Conversions

Conversions Part 2

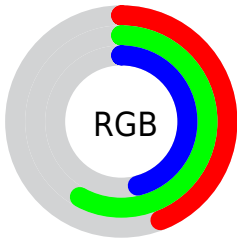
Format	Color
RYB	112, 142, 147
Decimal	7377782
CIELab	57.67, -18.27, 11.45
CIELCh	58, 21.562, 147.915
Yxy	25.6202, 0.3042, 0.3823
Android (android.graphics.Color)	4285567862 (0xFF709376)
YUV	133.2290, -7.5079, -18.6178
Hunter-Lab	50.6164, -16.6875, 10.8209

Details

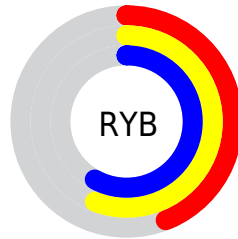
The Hex color **709376** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **93708D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A4C9AA**, and **3F6046** is the 20% darker color. If you saturate the color by 10%, you get **61936A**, and if you desaturate by 10%, it is **7F9382**.

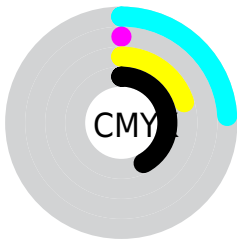
Distribution



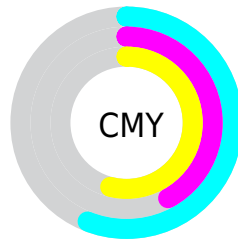
- Red (44%)
- Green (58%)
- Blue (46%)



- Red (44%)
- Yellow (56%)
- Blue (58%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709376 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 709376 by changing the saturation by 10% instead.



709376



709376

FFFFFF



57795D



A4C9AA



3F6046



C0E5C5



28482F



DCFFE1



12321A



F8FFFE



001D00



000000



709376



709376



61936A



7F9382



53935E



8D938E

■ 449351

■ 9C939B

■ 359345

■ AB93A7

■ 279339

■ B993B3

■ 18932D

■ C893BF

■ 099321

■ D793CB

■ 009319

■ E693D7

■ F493E4

Harmonies

Analogous

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



868F69



709376



5D9588

Triad

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



709376



728DB0



B17E7A

Complementary

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



709376



93708D

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.



AE7D8D



709376



8C86AC

Square

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



709376



5B92AA



A2809F



A9836B

Rectangle

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



709376



559595



A2809F



B17D80

Sweetspot

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



709376



B2BFB4



8D9370



59615A



E0E0E0



616161

Same Dimension

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



709376



88BF91



709387



434A44



008A18



000A02

Inverse Universe

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



93708D



BF88B6



93707C



4A4349



8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 709376 looks on a white background.

Color Contrast Check

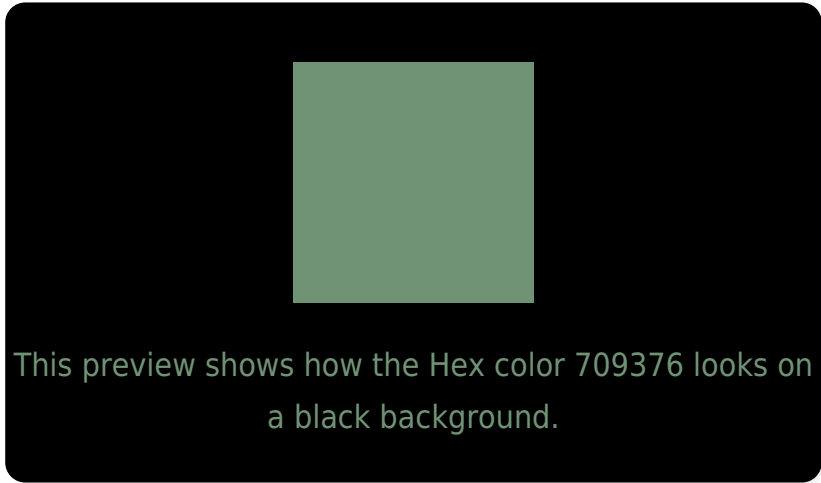
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 709376 Background



This preview shows how black text looks on a background with the Hex color 709376.

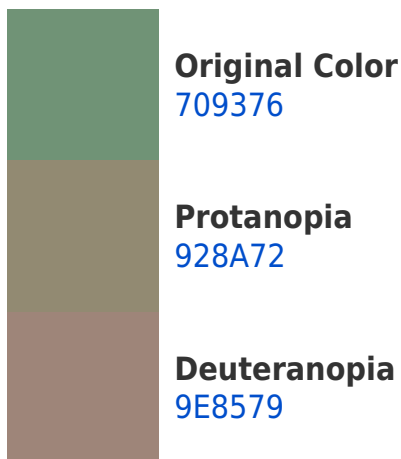


This preview shows how white text looks on a background with the Hex color 709376.

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





Tritanopia
768E99

Trichromacy



Original Color
709376

Protanomaly
868D73

Deuteranomaly
8D8A78

Tritanomaly
74908C

Monochromacy



Original Color
709376

Achromatopsia
858585

Achromatomaly
7D8A80

CSS Examples

Text

The CSS property to change the color of the text to Hex 709376 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 #709376 looks like.

```
.text, #text, p{  
    color:#709376  
}
```

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 #709376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709376
}
```

Border

The CSS property to change the border of an element to Hex 709376 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".

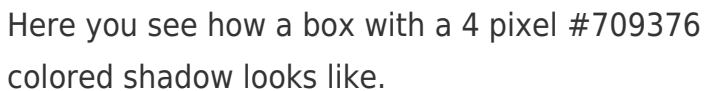
```
.border, #border, table{ border:4px solid
#709376 }
```

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

```
.border{ border-color:#709376 }
```

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

Here you see how a box with a 4 pixel #709376 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709376; -webkit-box-shadow:4px 4px  
4px 4px #709376; box-shadow:4px 4px 4px  
4px #709376 }
```

Background

The CSS property to change the background color of an element to Hex 709376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709376 }
```

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

```
.background{ background-color:#709376 }
```

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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