

Converting Colors

Hex(709281)

Have a look what the booklet for
Hex(709281) contains.

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Color

Hex(709281)

Conversions

Conversions Part 1

Format	Color
Hex	709281
RGB	112, 146, 129
RGB Percent	44%, 57%, 51%
CMY	0.5608, 0.4275, 0.4941
CMYK	0.23, 0.00, 0.12, 0.43
HSL	150°, 13%, 51%
HSV	150°, 23%, 57%
XYZ	20.9234, 25.5875, 24.6050
YIQ	133.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

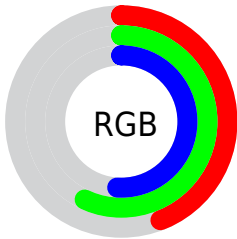
Format	Color
RYB	112, 135, 146
Decimal	7377537
CIELab	57.64, -15.53, 5.15
CIELCh	58, 16.357, 161.643
Yxy	25.5875, 0.2942, 0.3598
Android (android.graphics.Color)	4285567617 (0xFF709281)
YUV	133.8960, -2.4137, -19.2028
Hunter-Lab	50.5841, -14.6880, 6.5692

Details

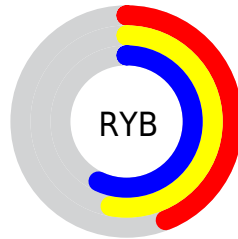
The Hex color **709281** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927081**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A4C8B6**, and **3F5F50** is the 20% darker color. If you saturate the color by 10%, you get **61927A**, and if you desaturate by 10%, it is **7F9288**.

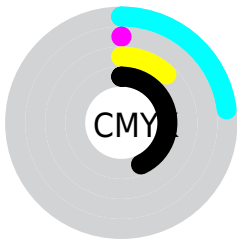
Distribution



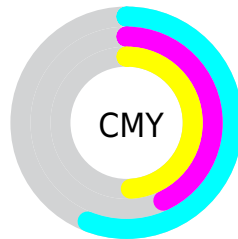
- Red (44%)
- Green (57%)
- Blue (51%)



- Red (44%)
- Yellow (53%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709281 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 709281 by changing the saturation by 10% instead.

 709281

 709281

FFFFFF

 577868

 A4C8B6

 3F5F50

 C0E4D1

 284839


 DCFEE

 123123

 F8FFFF

 001D0E

 000000

 709281

 709281

 61927A

 7F9288

 539272

 8D9290

■ 44926B

■ 9C9297

■ 369264

■ AA929E

■ 27925D

■ B992A5

■ 189255

■ C892AD

■ 0A924E

■ D692B4

■ 009249

■ E592BB

■ F392C3

Harmonies

Analogous

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



7F8F75



709281



659390

Triad

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



709281



818AA6



A68278

Complementary

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



709281



927081

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.



A88085



709281



9485A0

Square

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



709281



708EA5



A28194



9E8770

Rectangle

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



709281



649299



A28194



A8817C

Sweetspot

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



709281



AFBDB6



819270



575E5B



DEDEDE



5E5E5E

Same Dimension

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



709281



88BDA2



709292



434A46



008A45



000A05

Inverse Universe

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



927081



BD88A2



927070



4A4346



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 709281 looks on a white background.

Color Contrast Check

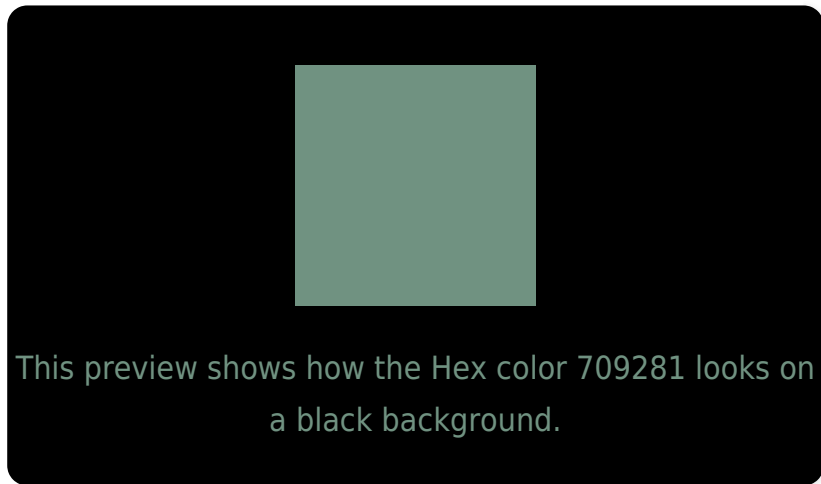
Large Text (above 18pt) WCAG AA ✓ Pass

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

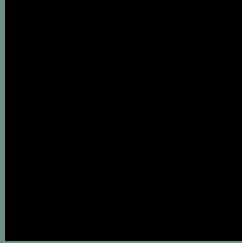
Any Text WCAG AA ✓ Pass

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 709281 Background



This preview shows how black text looks on a background with the Hex color 709281.

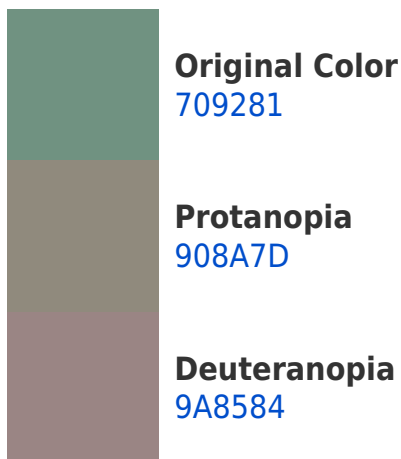


This preview shows how white text looks on a background with the Hex color 709281.

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
758E9A

Trichromacy



Original Color
709281

Protanomaly
848D7E

Deuteranomaly
8B8A83

Tritanomaly
738F91

Monochromacy



Original Color
709281

Achromatopsia
868686

Achromatomaly
7E8A84

CSS Examples

Text

The CSS property to change the color of the text to Hex 709281 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 #709281 looks like.

```
.text, #text, p{  
    color:#709281  
}
```

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 #709281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709281
}
```

Border

The CSS property to change the border of an element to Hex 709281 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
#709281 }
```

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

```
.border{ border-color:#709281 }
```

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

Here you see how a box with a 4 pixel #709281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709281; -webkit-box-shadow:4px 4px  
4px 4px #709281; box-shadow:4px 4px 4px  
4px #709281 }
```

Background

The CSS property to change the background color of an element to Hex 709281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709281 }
```

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

```
.background{ background-color:#709281 }
```

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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