

Converting Colors

Hex(709278)

Have a look what the booklet for
Hex(709278) contains.

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Color

Hex(709278)

Conversions

Conversions Part 1

Format	Color
Hex	709278
RGB	112, 146, 120
RGB Percent	44%, 57%, 47%
CMY	0.5608, 0.4275, 0.5294
CMYK	0.23, 0.00, 0.18, 0.43
HSL	134°, 13%, 51%
HSV	134°, 23%, 57%
XYZ	20.3511, 25.3586, 21.5914
YIQ	132.8700, -11.9180, -15.2940

Conversions

Conversions Part 2

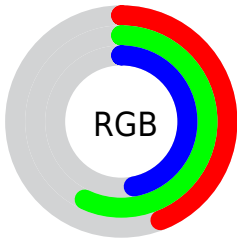
Format	Color
RYB	112, 140, 146
Decimal	7377528
CIELab	57.42, -17.35, 9.96
CIELCh	57, 20.010, 150.138
Yxy	25.3586, 0.3024, 0.3768
Android (android.graphics.Color)	4285567608 (0xFF709278)
YUV	132.8700, -6.3449, -18.3030
Hunter-Lab	50.3573, -15.9872, 9.8287

Details

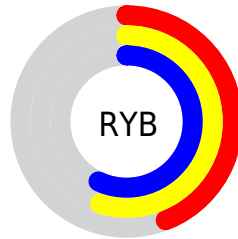
The Hex color **709278** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92708A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A4C8AC**, and **3F5F48** is the 20% darker color. If you saturate the color by 10%, you get **61926D**, and if you desaturate by 10%, it is **7F9283**.

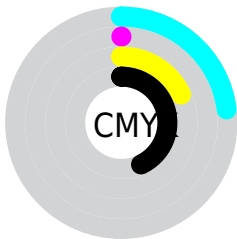
Distribution



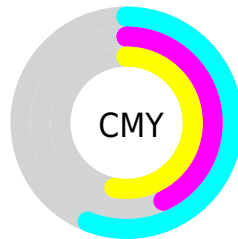
- Red (44%)
- Green (57%)
- Blue (47%)



- Red (44%)
- Yellow (55%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709278 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 709278 by changing the saturation by 10% instead.



709278



709278

FFFFFF



57785F



A4C8AC



3F5F48



C0E4C8



284731



DCFFE4



12311C



F8FFFF



001D02



000000



709278



709278



61926D



7F9283



539262



8D928E

■ 449257

■ 9C9299

■ 36924B

■ AA92A5

■ 279240

■ B992B0

■ 189235

■ C892BB

■ 0A922A

■ D692C6

■ 009222

■ E592D1

■ F392DC

Harmonies

Analogous

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



848E6B



709278



5F9489

Triad

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



709278



758BAC



AD7F79

Complementary

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



709278



92708A

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.



AC7D8A



709278



8D85A8

Square

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



709278



6090A8



A1809C



A6836C

Rectangle

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



709278



599495



A1809C



AE7E7F

Sweetspot

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



709278



AFBDB3



8A9270



575E59



DEDEDE



5E5E5E

Same Dimension

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



709278



88BD94



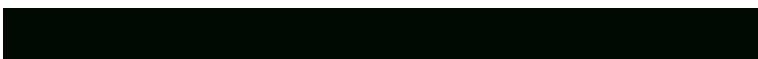
709289



434A44



008A20



000A02

Inverse Universe

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



92708A



BD88B0



927079



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 709278 looks on a white background.

Color Contrast Check

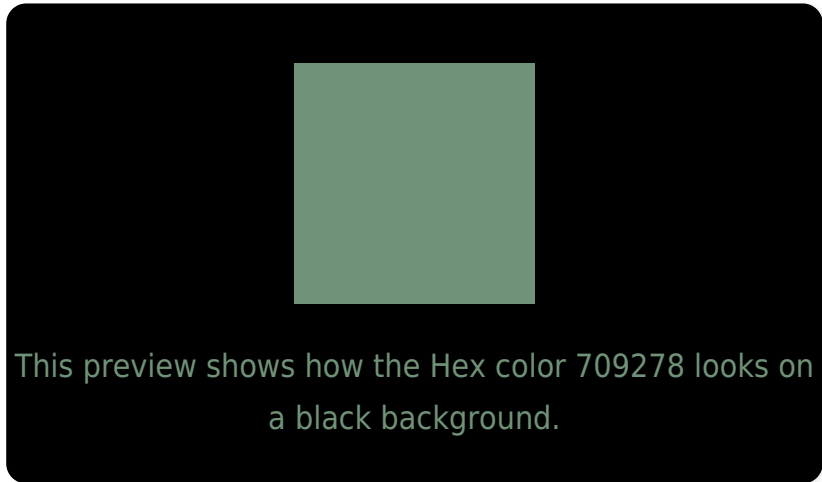
Large Text (above 18pt) WCAG AA ✓ Pass

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

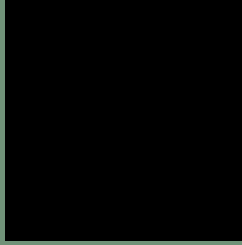
Any Text WCAG AA ✓ Pass

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 709278 Background



This preview shows how black text looks on a background with the Hex color 709278.



This preview shows how white text looks on a background with the Hex color 709278.

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
768D99

Trichromacy



Original Color
709278

Protanomaly
858C75

Deuteranomaly
8C8A7A

Tritanomaly
748F8D

Monochromacy



Original Color
709278

Achromatopsia
858585

Achromatomaly
7D8A80

CSS Examples

Text

The CSS property to change the color of the text to Hex 709278 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 #709278 looks like.

```
.text, #text, p{  
    color:#709278  
}
```

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 #709278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709278
}
```

Border

The CSS property to change the border of an element to Hex 709278 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
#709278 }
```

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

```
.border{ border-color:#709278 }
```

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

Here you see how a box with a 4 pixel #709278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709278; -webkit-box-shadow:4px 4px  
4px 4px #709278; box-shadow:4px 4px 4px  
4px #709278 }
```

Background

The CSS property to change the background color of an element to Hex 709278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709278 }
```

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

```
.background{ background-color:#709278 }
```

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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