

Converting Colors

Hex(4F8290)

Have a look what the booklet for
Hex(4F8290) contains.

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Color

Hex(4F8290)

Conversions

Conversions Part 1

Format	Color
Hex	4F8290
RGB	79, 130, 144
RGB Percent	31%, 51%, 56%
CMY	0.6902, 0.4902, 0.4353
CMYK	0.45, 0.10, 0.00, 0.44
HSL	193°, 29%, 44%
HSV	193°, 45%, 56%
XYZ	16.2411, 19.6411, 29.3207
YIQ	116.3470, -34.8900, -6.4580

Conversions

Conversions Part 2

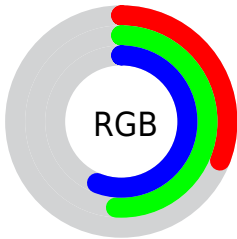
Format	Color
R_{YB}	79, 108, 144
Decimal	5210768
CIE _{Lab}	51.43, -13.19, -12.90
CIE _{LCh}	51, 18.443, 224.363
Yxy	19.6411, 0.2491, 0.3012
Android (android.graphics.Color)	4283400848 (0xFF4F8290)
YUV	116.3470, 13.6329, -32.7533
Hunter-Lab	44.3183, -12.1431, -8.2030

Details

The Hex color **4F8290** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905D4F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **84B7C6**, and **19515E** is the 20% darker color. If you saturate the color by 10%, you get **417F90**, and if you desaturate by 10%, it is **5D8590**.

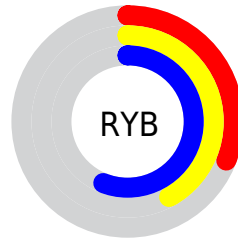
Distribution



Red (31%)

Green (51%)

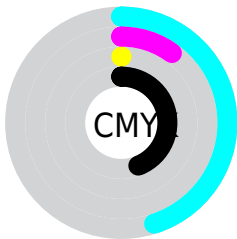
Blue (56%)



Red (31%)

Yellow (42%)

Blue (56%)

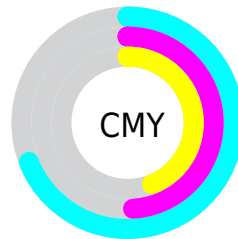


Cyan (45%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (69%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8290 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 4F8290 by changing the saturation by 10% instead.



4F8290



4F8290

FFFFFF



356976



84B7C6



19515E



9FD3E2



003A46



BBEFFE



002430



D7FFFF



000B1B



F4FFFF



000000



4F8290



4F8290



417F90



5D8590



327C90



6C8890

■ 247990

■ 7A8B90

■ 157690

■ 898E90

■ 077290

■ 979290

■ 007190

■ A59590

■ B49890

■ C29B90

■ D19E90

Harmonies

Analogous

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



4F8482



4F8290



5D7E98

Triad

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



4F8290



957083



7E7C5C

Complementary

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



4F8290



905D4F

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.



8E775D



4F8290



9B6F73

Square

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



4F8290



867491



987265



6D8064

Rectangle

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



4F8290



6B7B9A



987265



847A5B

Sweetspot

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



4F8290



A0B5BA



4F905C



4E5B5E



DEDEDE



5E5E5E

Same Dimension

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



4F8290



56A4BA



4F6290



404647



006A87



000608

Inverse Universe

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



904F82



BA56A4



907C4F



474046



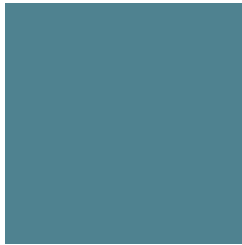
87006A



080006

Previews

White Background



This preview shows how the Hex color 4F8290 looks on a white background.

Color Contrast Check

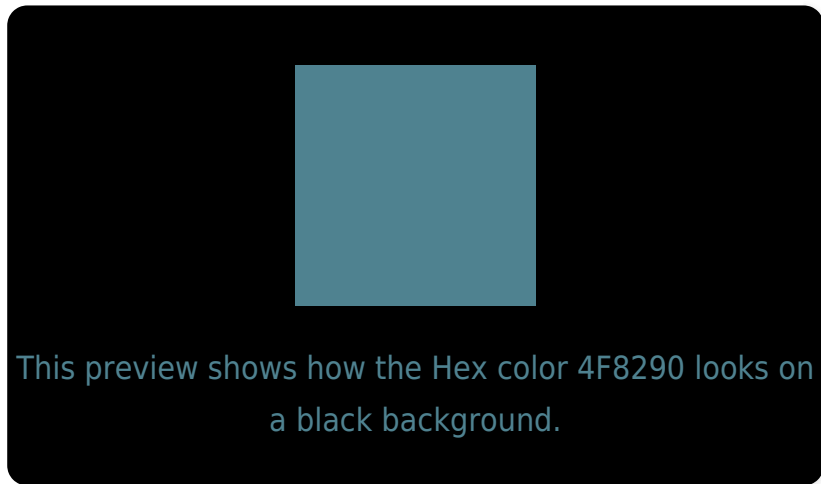
Large Text (above 18pt) WCAG AA ✓ Pass

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

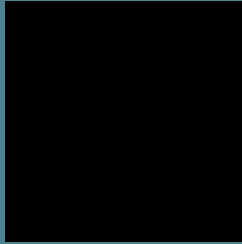
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

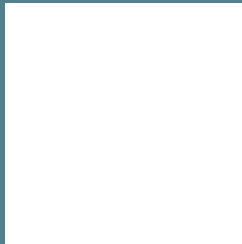
Any Text WCAG AAA × Fail

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

Hex 4F8290 Background



This preview shows how black text looks on a background with the Hex color 4F8290.




This preview shows how white text looks on a background with the Hex color 4F8290.

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](#).

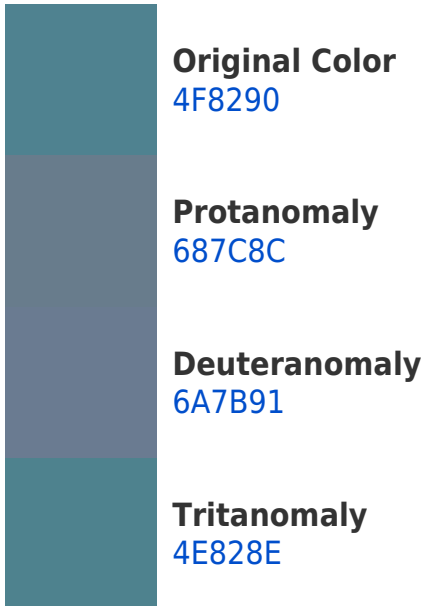
Dichromacy



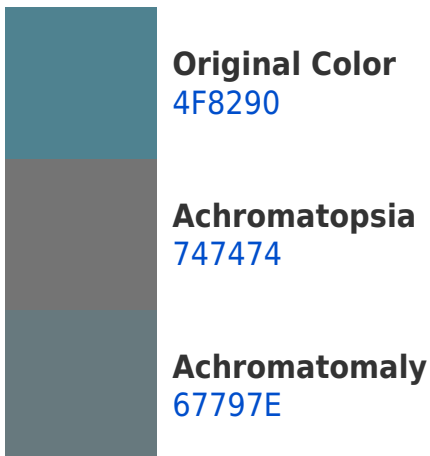


Tritanopia
4E828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8290 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 #4F8290 looks like.

```
.text, #text, p{  
    color:#4F8290  
}
```

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 #4F8290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8290
}
```

Border

The CSS property to change the border of an element to Hex 4F8290 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
#4F8290 }
```

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

```
.border{ border-color:#4F8290 }
```

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

Here you see how a box with a 4 pixel #4F8290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8290; -webkit-box-shadow:4px 4px  
4px 4px #4F8290; box-shadow:4px 4px 4px  
4px #4F8290 }
```

Background

The CSS property to change the background color of an element to Hex 4F8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8290 }
```

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

```
.background{ background-color:#4F8290 }
```

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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