

Converting Colors

Hex(807290)

Have a look what the booklet for
Hex(807290) contains.

Hex(807290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(807290)

Conversions

Conversions Part 1

Format	Color
Hex	807290
RGB	128, 114, 144
RGB Percent	50%, 45%, 56%
CMY	0.4980, 0.5529, 0.4353
CMYK	0.11, 0.21, 0.00, 0.44
HSL	268°, 12%, 51%
HSV	268°, 21%, 56%
XYZ	19.9534, 18.6374, 28.9313
YIQ	121.6060, -1.2860, 12.2980

Conversions

Conversions Part 2

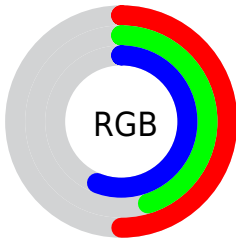
Format	Color
R _Y B	128, 114, 144
Decimal	8417936
CIE Lab	50.26, 11.56, -14.34
CIE LCh	50, 18.416, 308.880
Yxy	18.6374, 0.2955, 0.2760
Android (android.graphics.Color)	4286608016 (0xFF807290)
YUV	121.6060, 11.0402, 5.6075
Hunter-Lab	43.1711, 6.9523, -9.5137

Details

The Hex color **807290** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **829072**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B5A6C6**, and **4F425E** is the 20% darker color. If you saturate the color by 10%, you get **786490**, and if you desaturate by 10%, it is **888090**.

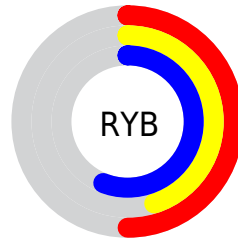
Distribution



Red (50%)

Green (45%)

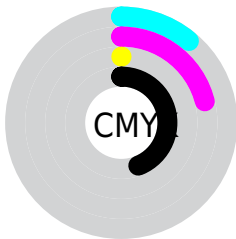
Blue (56%)



Red (50%)

Yellow (45%)

Blue (56%)

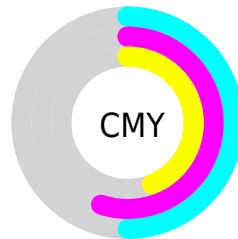


Cyan (11%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807290 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 807290 by changing the saturation by 10% instead.

807290

807290

FFFFFF

675976

B5A6C6

4F425E

D1C1E2

372C46

EDDDFF

22172F

FFFAFF

0E001B

000000

807290

807290

786490

888090

715590

8F8F90

694790

979D90

613890

9FAC90

5A2A90

A6BA90

521C90

AEC890

4A0D90

B6D790

430090

BDE590

C5F490

Harmonies

Analogous

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



6B7796



807290



906E83

Triad

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



807290



8D735B



4E817C

Complementary

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



807290



829072

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.



5B806C



807290



7F7859

Square

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



807290



966E65



6D7D5F



4B7F8B

Rectangle

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



807290



966C79



6D7D5F



518076

Sweetspot

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



807290



B4AFBA



728290



5B585E



DEDEDE



5E5E5E

Same Dimension

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



807290



A18CBA



8F7290



444047



3F0087



040008

Inverse Universe

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



907282



BA8CA4



739072



474044



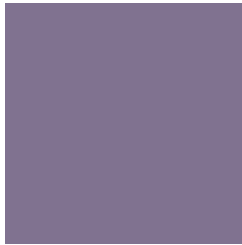
870048



080004

Previews

White Background



This preview shows how the Hex color 807290 looks on a white background.

Color Contrast Check

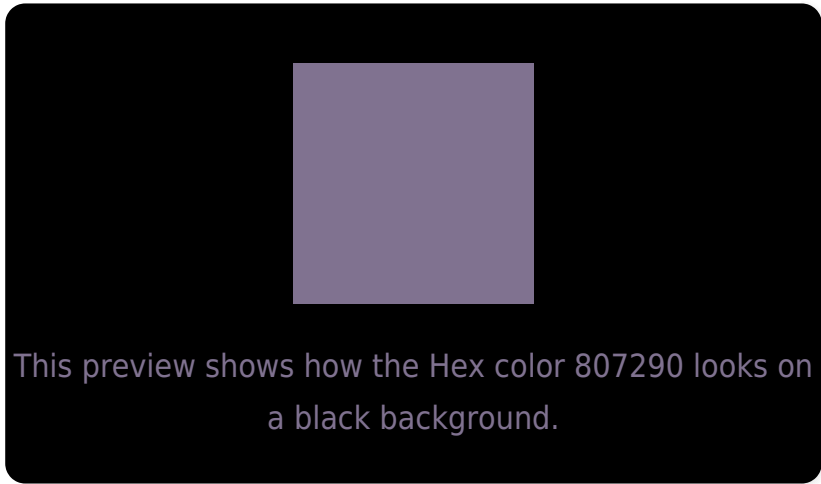
Large Text (above 18pt) WCAG AA ✓ Pass

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

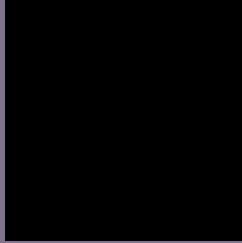
Any Text WCAG AA ✓ Pass

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 807290 Background



This preview shows how black text looks on a background with the Hex color 807290.



This preview shows how white text looks on a background with the Hex color 807290.

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
807290

Protanopia
717693

Deuteranopia
78758F



Tritanopia
7D757E

Trichromacy



Original Color

807290

Protanomaly

767592

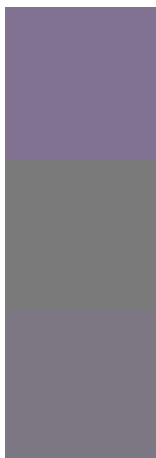
Deuteranomaly

7B748F

Tritanomaly

7E7485

Monochromacy



Original Color

807290

Achromatopsia

7A7A7A

Achromatomaly

7C7782

CSS Examples

Text

The CSS property to change the color of the text to Hex 807290 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 #807290 looks like.

```
.text, #text, p{  
    color:#807290  
}
```

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 #807290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807290
}
```

Border

The CSS property to change the border of an element to Hex 807290 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
#807290 }
```

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

```
.border{ border-color:#807290 }
```

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

Here you see how a box with a 4 pixel #807290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807290; -webkit-box-shadow:4px 4px  
4px 4px #807290; box-shadow:4px 4px 4px  
4px #807290 }
```

Background

The CSS property to change the background color of an element to Hex 807290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807290 }
```

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

```
.background{ background-color:#807290 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor