

Converting Colors

Hex(805891)

Have a look what the booklet for
Hex(805891) contains.

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Color

Hex(805891)

Conversions

Conversions Part 1

Format	Color
Hex	805891
RGB	128, 88, 145
RGB Percent	50%, 35%, 57%
CMY	0.4980, 0.6549, 0.4314
CMYK	0.12, 0.39, 0.00, 0.43
HSL	282°, 24%, 46%
HSV	282°, 39%, 57%
XYZ	17.5026, 13.6130, 28.4931
YIQ	106.4580, 5.5430, 26.2070

Conversions

Conversions Part 2

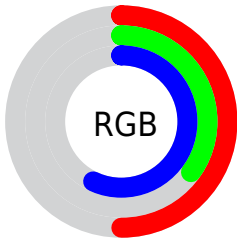
Format	Color
R_{YB}	128, 88, 145
Decimal	8411281
CIE _{Lab}	43.67, 27.25, -25.04
CIE _{LCh}	44, 37.011, 317.421
Yxy	13.6130, 0.2936, 0.2284
Android (android.graphics.Color)	4286601361 (0xFF805891)
YUV	106.4580, 19.0012, 18.8923
Hunter-Lab	36.8958, 20.1094, -19.9603

Details

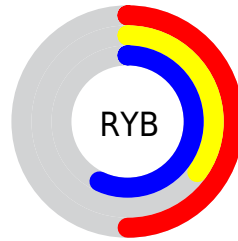
The Hex color **805891** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **699158**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B68BC7**, and **4D295E** is the 20% darker color. If you saturate the color by 10%, you get **7C4A91**, and if you desaturate by 10%, it is **846691**.

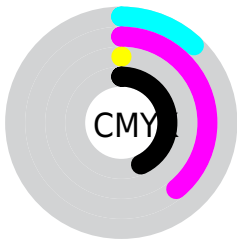
Distribution



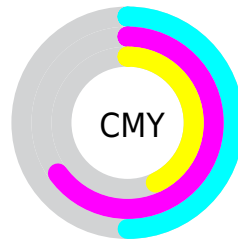
- Red (50%)
- Green (35%)
- Blue (57%)



- Red (50%)
- Yellow (35%)
- Blue (57%)



- Cyan (12%)
- Magenta (39%)
- Yellow (0%)
- Black (43%)



- Cyan (50%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805891 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 805891 by changing the saturation by 10% instead.

805891

805891

FFFFFF

664077

B68BC7

4D295E

D2A5E3

361346

EEC1FF

200030

FFDDFF

00011A

FFF9FF

000000

805891

805891

7C4A91

846691

773B91

897591

732D91

8D8491

6F1E91

919291

6A0F91

96A191

660191

9AAF91

660091

9EBE91

A3CC91

A7DB91

Harmonies

Analogous

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



5364A2



805891



994E75

Triad

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



805891



84612A



007779

Complementary

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



805891



699158

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.



007659



805891



686B2A

Square

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



805891



98563B



44723C



007494

Rectangle

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



805891



A04D61



44723C



00776E

Sweetspot

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



805891



B6A6BD



586991



5A515E



DEDEDE



5E5E5E

Same Dimension

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



805891



A264BD



915886



454047



5F0087



050008

Inverse Universe

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



915869



BD647E



589163



474042



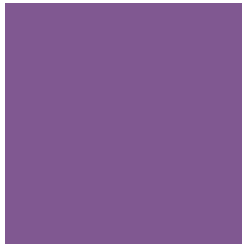
870028



080002

Previews

White Background



This preview shows how the Hex color 805891 looks on a white background.

Color Contrast Check

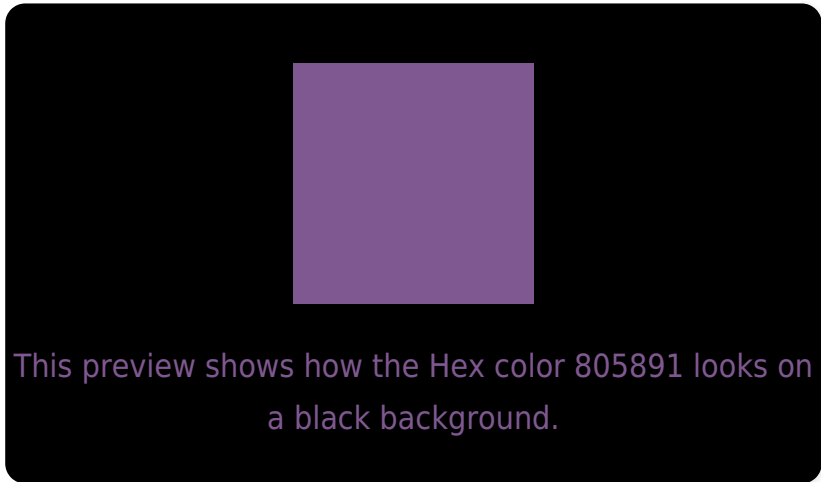
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

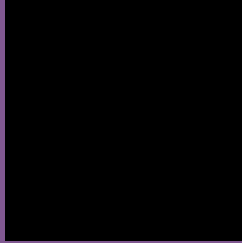
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 805891 Background



This preview shows how black text looks on a background with the Hex color 805891.




This preview shows how white text looks on a background with the Hex color 805891.

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
7A6168

Trichromacy



Original Color
805891

Protanomaly
656198

Deuteranomaly
68618F

Tritanomaly
7C5E77

Monochromacy



Original Color
805891

Achromatopsia
6A6A6A

Achromatomaly
726378

CSS Examples

Text

The CSS property to change the color of the text to Hex 805891 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 #805891 looks like.

```
.text, #text, p{  
    color:#805891  
}
```

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 #805891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805891
}
```

Border

The CSS property to change the border of an element to Hex 805891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

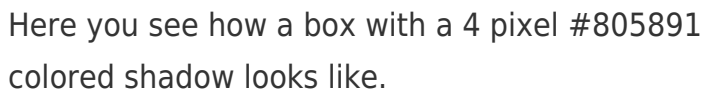
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805891 }
```

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

```
.border{ border-color:#805891 }
```

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



Here you see how a box with a 4 pixel #805891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805891; -webkit-box-shadow:4px 4px  
4px 4px #805891; box-shadow:4px 4px 4px  
4px #805891 }
```

Background

The CSS property to change the background color of an element to Hex 805891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805891 }
```

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

```
.background{ background-color:#805891 }
```

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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