

Converting Colors

Hex(805280)

Have a look what the booklet for
Hex(805280) contains.

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Color

Hex(805280)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 805280 |
| RGB | 128, 82, 128 |
| RGB Percent | 50%, 32%, 50% |
| CMY | 0.4980, 0.6784, 0.4980 |
| CMYK | 0.00, 0.36, 0.00, 0.50 |
| HSL | 300°, 22%, 41% |
| HSV | 300°, 36%, 50% |
| XYZ | 15.8157, 12.1823, 21.9399 |
| YIQ | 100.9980, 12.6500, 24.0580 |

Conversions

Conversions Part 2

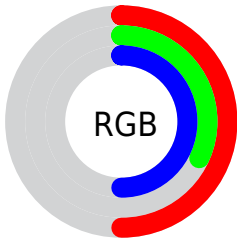
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 128, 82, 128 |
| Decimal | 8409728 |
| CIE _{Lab} | 41.50, 27.15, -18.11 |
| CIE _{LCh} | 42, 32.633, 326.299 |
| Yxy | 12.1823, 0.3167, 0.2439 |
| Android (android.graphics.Color) | 4286599808 (0xFF805280) |
| YUV | 100.9980, 13.3120, 23.6808 |
| Hunter-Lab | 34.9031, 19.8032, -12.8372 |

Details

The Hex color **805280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528052**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B684B5**, and **4E234F** is the 20% darker color. If you saturate the color by 10%, you get **804580**, and if you desaturate by 10%, it is **805F80**.

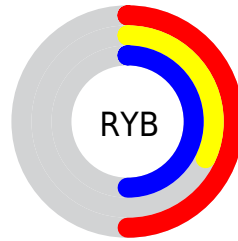
Distribution



Red (50%)

Green (32%)

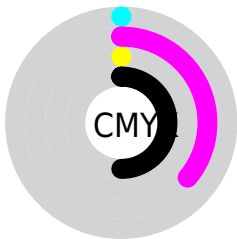
Blue (50%)



Red (50%)

Yellow (32%)

Blue (50%)

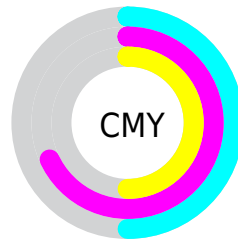


Cyan (0%)

Magenta (36%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (68%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805280 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 805280 by changing the saturation by 10% instead.

 805280

 805280

FFFFFF

 663A67

 B684B5

 4E234F

 D29FD1

 360C38

 EEBAED

 230022

 FFD6FF

 000008

 FFF2FF

 000000

 805280

 805280

 804580

 805F80

 803880

 806C80

 802C80

 807880

 801F80

 808580

 801280

 809280

 800580

 809F80

 800080

 80AC80

 80B880

 80C580

Harmonies

Analogous

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



5F5C92



805280



924C66

Triad

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



805280



755F2B



006F79

Complementary

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



805280



528052

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.



006F5E



805280



5A6730

Square

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



805280



895636



396D43



006C8E

Rectangle

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



805280



954C54



396D43



007070

Sweetspot

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



805280



A694A6



525280



544954



D4D4D4



545454

Same Dimension

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



805280



A65EA6



805269



403940



800080



000000

Inverse Universe

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



805280



A65EA6



528069



403940



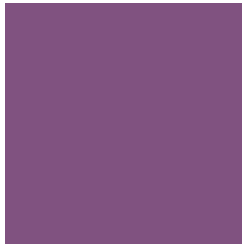
800080



000000

Previews

White Background



This preview shows how the Hex color 805280 looks on a white background.

Color Contrast Check

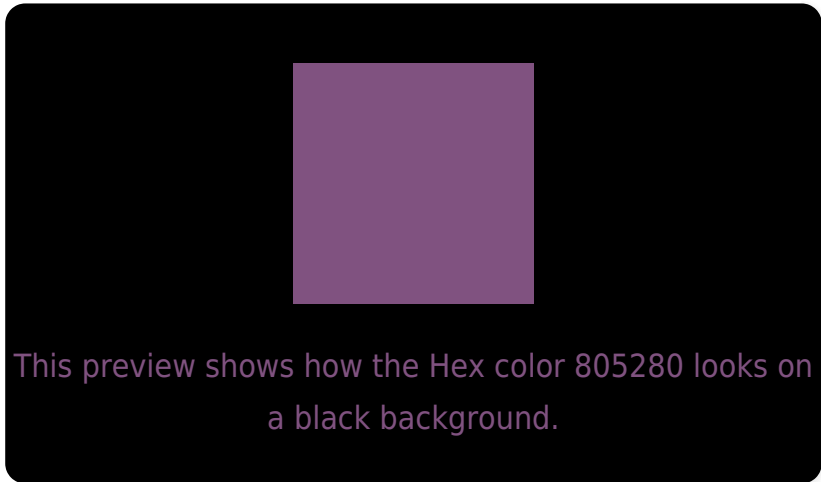
Large Text (above 18pt) WCAG AA ✓ Pass

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

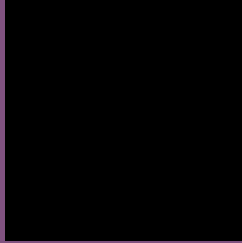
Any Text WCAG AA × Fail

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 805280 Background



This preview shows how black text looks on a background with the Hex color 805280.




This preview shows how white text looks on a background with the Hex color 805280.

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
7C595F

Trichromacy



Original Color
805280

Protanomaly
655C87

Deuteranomaly
6A5B7E

Tritanomaly
7D566B

Monochromacy



Original Color
805280

Achromatopsia
656565

Achromatomaly
6F5E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 805280 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 #805280 looks like.

```
.text, #text, p{  
    color:#805280  
}
```

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 #805280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805280
}
```

Border

The CSS property to change the border of an element to Hex 805280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

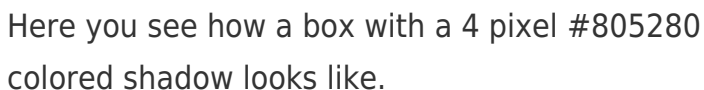
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805280 }
```

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

```
.border{ border-color:#805280 }
```

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



Here you see how a box with a 4 pixel #805280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805280; -webkit-box-shadow:4px 4px  
4px 4px #805280; box-shadow:4px 4px 4px  
4px #805280 }
```

Background

The CSS property to change the background color of an element to Hex 805280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805280 }
```

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

```
.background{ background-color:#805280 }
```

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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