

Converting Colors

Hex(B89280)

Have a look what the booklet for
Hex(B89280) contains.

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Color

Hex(B89280)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B89280 |
| RGB | 184, 146, 128 |
| RGB Percent | 72%, 57%, 50% |
| CMY | 0.2784, 0.4275, 0.4980 |
| CMYK | 0.00, 0.21, 0.30, 0.28 |
| HSL | 19°, 28%, 61% |
| HSV | 19°, 30%, 72% |
| XYZ | 33.9423, 32.3066, 24.8689 |
| YIQ | 155.3100, 28.4260, 2.4580 |

Conversions

Conversions Part 2

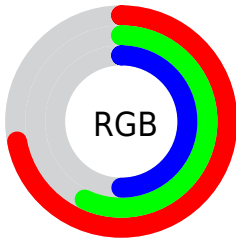
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 184, 155, 128 |
| Decimal | 12096128 |
| CIELab | 63.60, 11.65, 14.98 |
| CIELCh | 64, 18.978, 52.124 |
| Yxy | 32.3066, 0.3725, 0.3546 |
| Android (android.graphics.Color) | 4290286208 (0xFFB89280) |
| YUV | 155.3100, -13.4638, 25.1611 |
| Hunter-Lab | 56.8389, 7.1262, 13.8459 |

Details

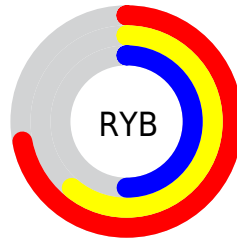
The Hex color **B89280** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80A6B8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F1C8B5**, and **825F4F** is the 20% darker color. If you saturate the color by 10%, you get **B8866E**, and if you desaturate by 10%, it is **B89E92**.

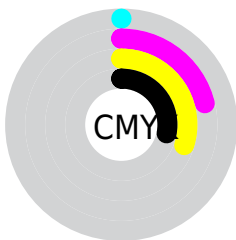
Distribution



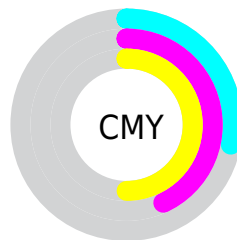
- Red (72%)
- Green (57%)
- Blue (50%)



- Red (72%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89280 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 B89280 by changing the saturation by 10% instead.

 B89280

 B89280

FFFFFF

 9D7867

 F1C8B5

 825F4F

 FFE4D0

 684838

 FFF FED

 4F3122

 371C0D

 210300

 000000

 B89280

 B89280

 B8866E

 B89E92

 B8795B

 B8ABA5

 B86D49

 B8B7B7

 B86036

 B8C4CA

 B85424

 B8D0DC

 B84712

 B8DDEE

 B83B00

 B8E9FF

 B8F6FF

 B8FFFF

Harmonies

Analogous

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



BD8F8E



B89280



AB9779

Triad

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



B89280



75A395



9797B9

Complementary

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



B89280



80A6B8

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.



819DBB



B89280



6CA4A6

Square

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



B89280



86A185



70A1B4



AC92AF

Rectangle

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



B89280



A09B79



70A1B4



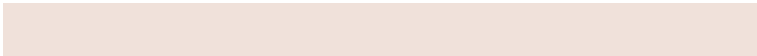
9099BB

Sweetspot

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



B89280



F0E1DA



B880A6



786F6B



F7F7F7



787878

Same Dimension

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



B89280



F0B497



B8AE80



5C5653



9C3200



1C0900

Inverse Universe

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



80A6B8



97D3F0



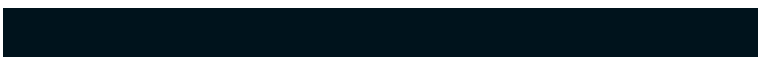
808AB8



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color B89280 looks on a white background.

Color Contrast Check

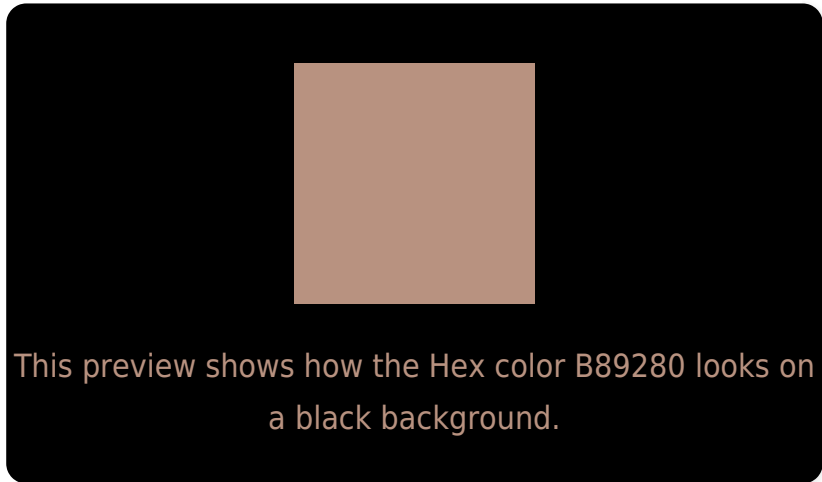
Large Text (above 18pt) WCAG AA × Fail

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

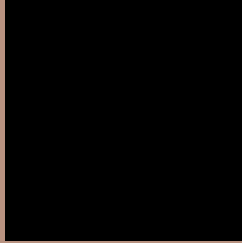
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B89280 Background



This preview shows how black text looks on a background with the Hex color B89280.



This preview shows how white text looks on a background with the Hex color B89280.

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
BB8E99

Trichromacy



Original Color
B89280

Protanomaly
AA9783

Deuteranomaly
B49380

Tritanomaly
BA8F90

Monochromacy



Original Color
B89280

Achromatopsia
9B9B9B

Achromatomaly
A69891

CSS Examples

Text

The CSS property to change the color of the text to Hex B89280 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 #B89280 looks like.

```
.text, #text, p{  
    color:#B89280  
}
```

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 #B89280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89280
}
```

Border

The CSS property to change the border of an element to Hex B89280 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
#B89280 }
```

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

```
.border{ border-color:#B89280 }
```

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

Here you see how a box with a 4 pixel #B89280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89280; -webkit-box-shadow:4px 4px  
4px 4px #B89280; box-shadow:4px 4px 4px  
4px #B89280 }
```

Background

The CSS property to change the background color of an element to Hex B89280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89280 }
```

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

```
.background{ background-color:#B89280 }
```

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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