

Converting Colors

Hex(B38279)

Have a look what the booklet for
Hex(B38279) contains.

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Color

Hex(B38279)

Conversions

Conversions Part 1

Format	Color
Hex	B38279
RGB	179, 130, 121
RGB Percent	70%, 51%, 47%
CMY	0.2980, 0.4902, 0.5255
CMYK	0.00, 0.27, 0.32, 0.30
HSL	9°, 28%, 59%
HSV	9°, 32%, 70%
XYZ	30.0242, 26.9294, 21.7046
YIQ	143.6250, 32.0930, 7.5890

Conversions

Conversions Part 2

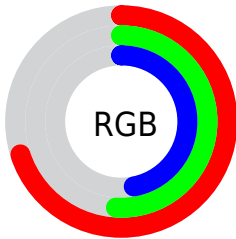
Format	Color
R_{YB}	179, 132, 121
Decimal	11764345
CIE _{Lab}	58.91, 17.64, 12.32
CIE _{LCh}	59, 21.518, 34.934
Yxy	26.9294, 0.3817, 0.3424
Android (android.graphics.Color)	4289954425 (0xFFB38279)
YUV	143.6250, -11.1541, 31.0239
Hunter-Lab	51.8936, 12.4615, 11.5273

Details

The Hex color **B38279** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **79AAB3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ECB7AD**, and **7D5048** is the 20% darker color. If you saturate the color by 10%, you get **B37367**, and if you desaturate by 10%, it is **B3918B**.

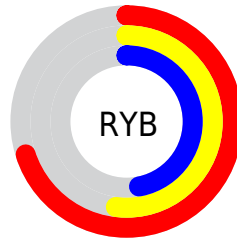
Distribution



Red (70%)

Green (51%)

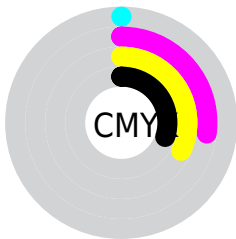
Blue (47%)



Red (70%)

Yellow (52%)

Blue (47%)

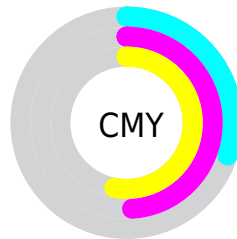


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38279 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 B38279 by changing the saturation by 10% instead.

 B38279

 B38279

FFFFFF

 986960

 ECB7AD

 7D5048

 FFD3C9

 633932

 FFEFE5

 4A231D

 320E03

 1A0001

 000000

 B38279

 B38279

 B37367

 B3918B

 B36455

 B3A09D

 B35543

 B3AFAF

 B34631

 B3BEC1

 B33620

 B3CED3

 B3270E

 B3DDE4

 B31C00

 B3ECF6

 B3FBFF

 B3FFFF

Harmonies

Analogous

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



B3808B



B38279



A9876C

Triad

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



B38279



6E977D



7B8EB3

Complementary

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



B38279



79AAB3

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.



6394AF



B38279



5D9890

Square

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



B38279



84936E



5797A3



9588AD

Rectangle

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



B38279



9F8B68



5797A3



7290B3

Sweetspot

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



B38279



E8D4D1



B379AA



756967



F5F5F5



757575

Same Dimension

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



B38279



E89C8E



B39F79



595250



991800



1A0400

Inverse Universe

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



79AAB3



8EDAE8



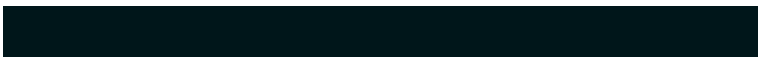
798DB3



505859



008199



00161A

Previews

White Background



This preview shows how the Hex color B38279 looks on a white background.

Color Contrast Check

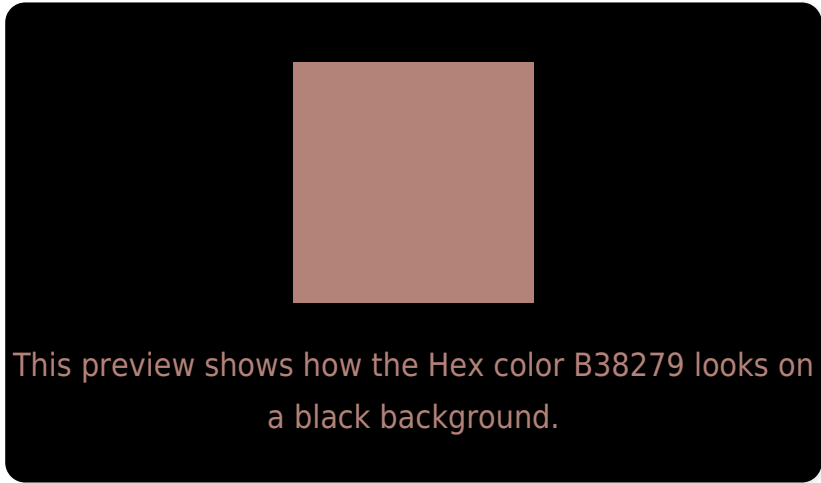
Large Text (above 18pt) WCAG AA ✓ Pass

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

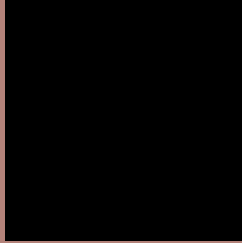
Any Text WCAG AA ✓ Pass

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 B38279 Background



This preview shows how black text looks on a background with the Hex color B38279.



This preview shows how white text looks on a background with the Hex color B38279.

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
B38279

Protanopia
948E7F

Deuteranopia
A48978



Tritanopia
B58089

Trichromacy



Original Color
B38279

Protanomaly
9F8A7D

Deuteranomaly
A98678

Tritanomaly
B48183

Monochromacy



Original Color
B38279

Achromatopsia
909090

Achromatomaly
9D8B88

CSS Examples

Text

The CSS property to change the color of the text to Hex B38279 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 #B38279 looks like.

```
.text, #text, p{  
    color:#B38279  
}
```

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 #B38279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38279
}
```

Border

The CSS property to change the border of an element to Hex B38279 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
#B38279 }
```

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

```
.border{ border-color:#B38279 }
```

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

Here you see how a box with a 4 pixel #B38279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38279; -webkit-box-shadow:4px 4px  
4px 4px #B38279; box-shadow:4px 4px 4px  
4px #B38279 }
```

Background

The CSS property to change the background color of an element to Hex B38279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38279 }
```

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

```
.background{ background-color:#B38279 }
```

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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