

Converting Colors

Hex(3B8284)

Have a look what the booklet for
Hex(3B8284) contains.

Hex(3B8284)	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(3B8284)

Conversions

Conversions Part 1

Format	Color
Hex	3B8284
RGB	59, 130, 132
RGB Percent	23%, 51%, 52%
CMY	0.7686, 0.4902, 0.4824
CMYK	0.55, 0.02, 0.00, 0.48
HSL	182°, 38%, 37%
HSV	182°, 55%, 52%
XYZ	13.9511, 18.5610, 24.6771
YIQ	108.9990, -42.9580, -14.4300

Conversions

Conversions Part 2

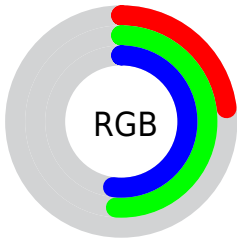
Format	Color
RYB	59, 95, 132
Decimal	3900036
CIELab	50.17, -21.46, -7.85
CIElCh	50, 22.855, 200.097
Yxy	18.5610, 0.2439, 0.3246
Android (android.graphics.Color)	4282090116 (0xFF3B8284)
YUV	108.9990, 11.3395, -43.8491
Hunter-Lab	43.0825, -17.5919, -3.8028

Details

The Hex color **3B8284** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **843D3B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **71B7B9**, and **005053** is the 20% darker color. If you saturate the color by 10%, you get **2E8284**, and if you desaturate by 10%, it is **488284**.

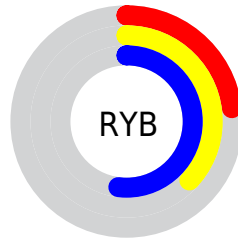
Distribution



Red (23%)

Green (51%)

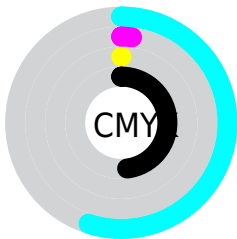
Blue (52%)



Red (23%)

Yellow (37%)

Blue (52%)

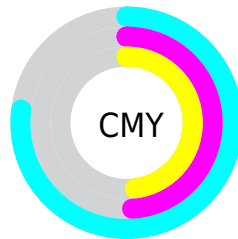


Cyan (55%)

Magenta (2%)

Yellow (0%)

Black (48%)



Cyan (77%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B8284 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 3B8284 by changing the saturation by 10% instead.



3B8284



3B8284

FFFFFF



1D696B



71B7B9



005053



8DD3D5



00393C



A8EFF1



002326



C5FFFF



000212



E2FFFF



000000



3B8284



3B8284



2E8284



488284



218184



558384

■ 138184

■ 638384

■ 068184

■ 708384

■ 008084

■ 7D8484

■ 8A8484

■ 978584

■ A58584

■ B28584

Harmonies

Analogous

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



4B8270



3B8284



3E8095

Triad

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



3B8284



8A6E90



8B7451

Complementary

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



3B8284



843D3B

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.



996E5A



3B8284



9A6A7F

Square

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



3B8284



71759C



9E696B



787A53

Rectangle

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



3B8284



4C7D9B



9E696B



907253

Sweetspot

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



3B8284



8EAAAB



3B843C



455657



D6D6D6



575757

Same Dimension

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



3B8284



3AA8AB



3B5E84



3C4242



007E82



000203

Inverse Universe

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



843B82



AB3AA8



84613B



423C42



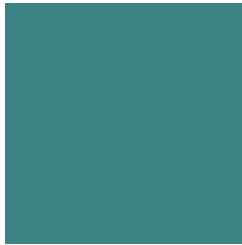
82007E



030002

Previews

White Background



This preview shows how the Hex color 3B8284 looks on a white background.

Color Contrast Check

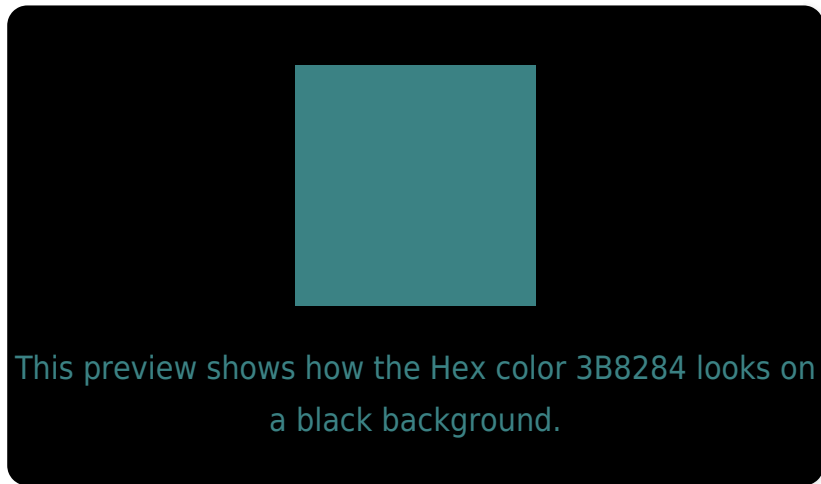
Large Text (above 18pt) WCAG AA ✓ Pass

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

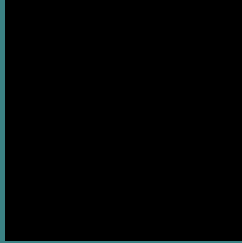
Any Text WCAG AA ✓ Pass

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 3B8284 Background



This preview shows how black text looks on a background with the Hex color 3B8284.

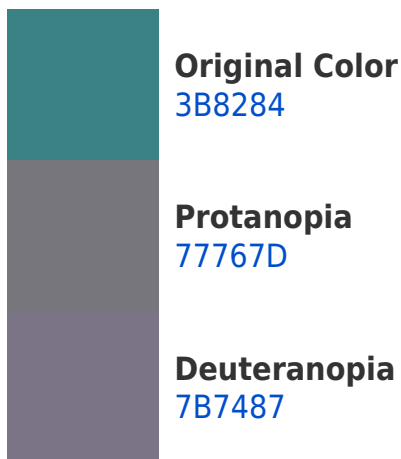


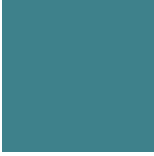
This preview shows how white text looks on a background with the Hex color 3B8284.

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](#).

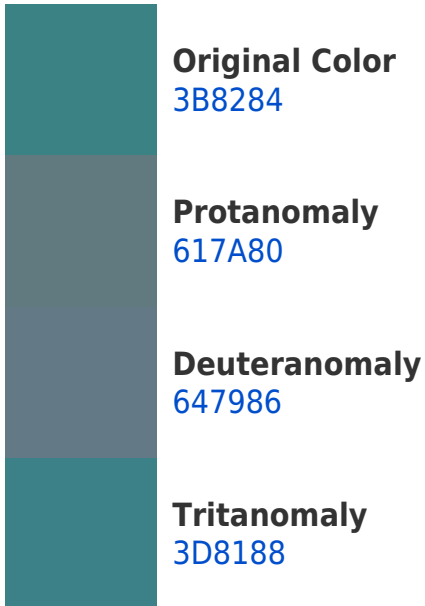
Dichromacy



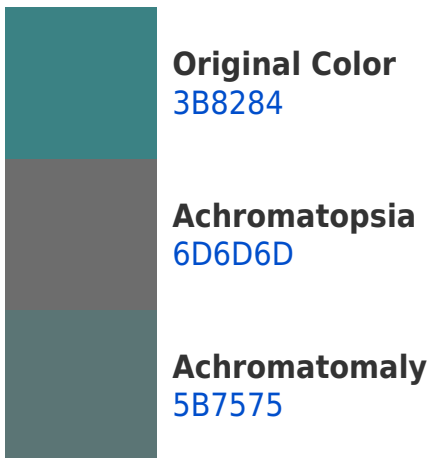


Tritanopia
3E818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3B8284 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 #3B8284 looks like.

```
.text, #text, p{  
    color:#3B8284  
}
```

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 #3B8284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B8284
}
```

Border

The CSS property to change the border of an element to Hex 3B8284 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
#3B8284 }
```

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

```
.border{ border-color:#3B8284 }
```

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

Here you see how a box with a 4 pixel #3B8284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B8284; -webkit-box-shadow:4px 4px  
4px 4px #3B8284; box-shadow:4px 4px 4px  
4px #3B8284 }
```

Background

The CSS property to change the background color of an element to Hex 3B8284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B8284 }
```

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

```
.background{ background-color:#3B8284 }
```

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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