

Converting Colors

Hex(4294BB)

Have a look what the booklet for
Hex(4294BB) contains.

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Color

Hex(4294BB)

Conversions

Conversions Part 1

Format	Color
Hex	4294BB
RGB	66, 148, 187
RGB Percent	26%, 58%, 73%
CMY	0.7412, 0.4196, 0.2667
CMYK	0.65, 0.21, 0.00, 0.27
HSL	199°, 48%, 50%
HSV	199°, 65%, 73%
XYZ	21.8063, 25.9259, 50.8686
YIQ	127.9280, -61.3910, -5.2550

Conversions

Conversions Part 2

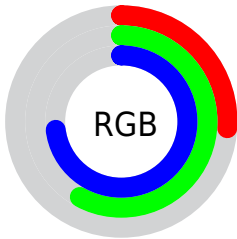
Format	Color
RYB	66, 115, 187
Decimal	4363451
CIELab	57.97, -12.73, -27.66
CIELCh	58, 30.449, 245.286
Yxy	25.9259, 0.2212, 0.2629
Android (android.graphics.Color)	4282553531 (0xFF4294BB)
YUV	127.9280, 29.1225, -54.3109
Hunter-Lab	50.9175, -12.6599, -23.5908

Details

The Hex color **4294BB** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BB6942**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **7ECAF3**, and **006186** is the 20% darker color. If you saturate the color by 10%, you get **2F8EBB**, and if you desaturate by 10%, it is **559ABB**.

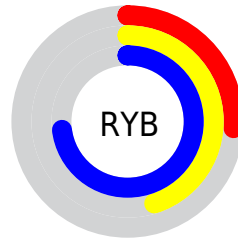
Distribution



Red (26%)

Green (58%)

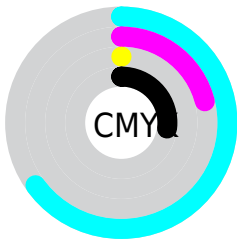
Blue (73%)



Red (26%)

Yellow (45%)

Blue (73%)

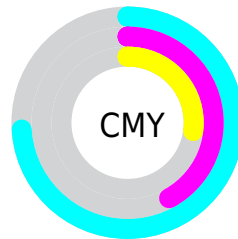


Cyan (65%)

Magenta (21%)

Yellow (0%)

Black (27%)



Cyan (74%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4294BB 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 4294BB by changing the saturation by 10% instead.

■ 4294BB

■ 4294BB

FFFFFF

■ 1D7AA0

■ 7ECAF3

■ 006186

■ 9BE6FF

■ 004A6C

■ B8FFFF

■ 003354

■ D5FFFF

■ 001E3C

■ F3FFFF

■ 000327

■ 000110

■ 000000

■ 4294BB

■ 4294BB

■ 2F8EBB

■ 559ABB

■ 1D88BB

■ 67A0BB

■ 0A82BB

■ 7AA6BB

■ 007FBB

■ 8DACBB

■ A0B2BB

■ B2B8BB

■ C5BEBB

■ D8C4BB

■ EACABB

Harmonies

Analogous

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



2799A9



4294BB



6D8CC0

Triad

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



4294BB



BF7788



7C935F

Complementary

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



4294BB



BB6942

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.



998B56



4294BB



BD7A6E

Square

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



4294BB



B17AA2



B0825C



5C9874

Rectangle

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



4294BB



8986BB



B0825C



86915A

Sweetspot

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



4294BB



C4E3F2



42BB68



5E717A



FAFAFA



7A7A7A

Same Dimension

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



4294BB



35B5F2



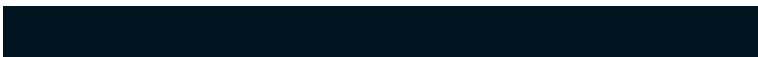
4258BB



555B5E



006B9E



00151F

Inverse Universe

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



BB4294



F235B5



BBA542



5E555B



9E006B



1F0015

Previews

White Background



This preview shows how the Hex color 4294BB looks on a white background.

Color Contrast Check

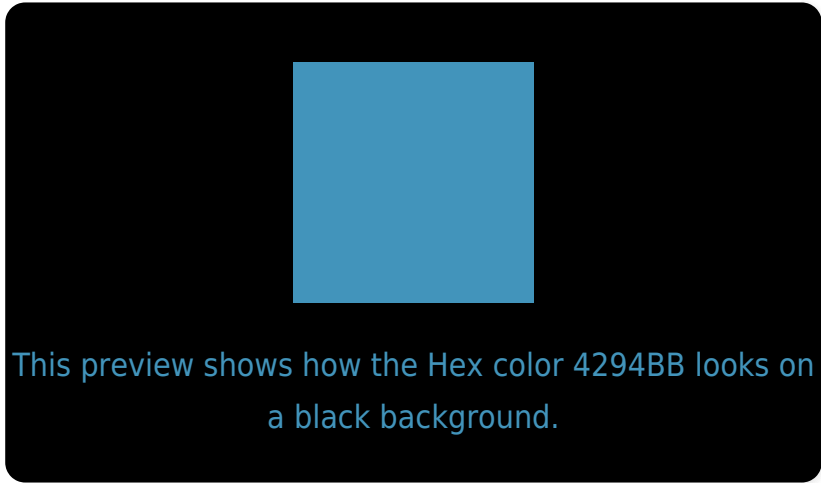
Large Text (above 18pt) WCAG AA ✓ Pass

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

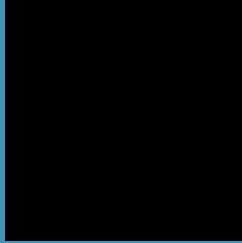
Any Text WCAG AA ✓ Pass

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 4294BB Background



This preview shows how black text looks on a background with the Hex color 4294BB.



This preview shows how white text looks on a background with the Hex color 4294BB.

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](#).

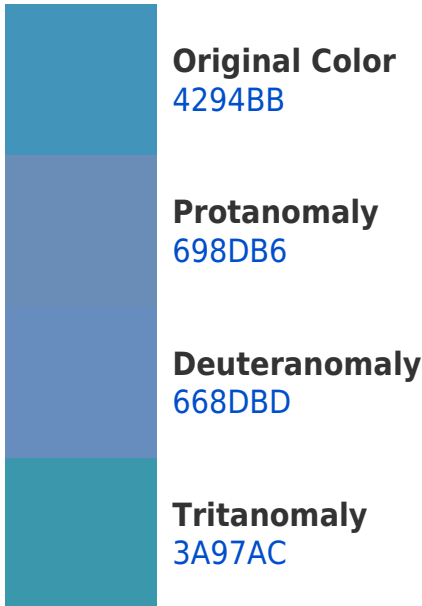
Dichromacy



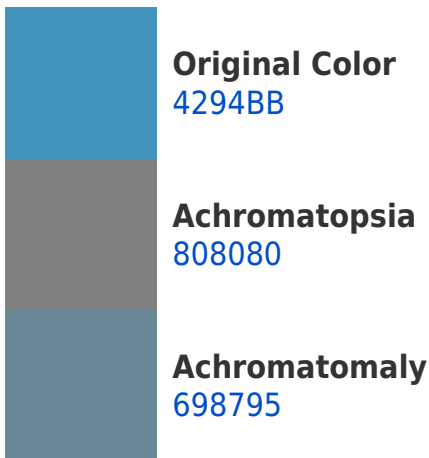


Tritanopia
3698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4294BB 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 #4294BB looks like.

```
.text, #text, p{  
    color:#4294BB  
}
```

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 #4294BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4294BB
}
```

Border

The CSS property to change the border of an element to Hex 4294BB 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
#4294BB }
```

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

```
.border{ border-color:#4294BB }
```

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

Here you see how a box with a 4 pixel #4294BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4294BB; -webkit-box-shadow:4px 4px  
4px 4px #4294BB; box-shadow:4px 4px 4px  
4px #4294BB }
```

Background

The CSS property to change the background color of an element to Hex 4294BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4294BB }
```

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

```
.background{ background-color:#4294BB }
```

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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