

Converting Colors

Hex(3594DB)

Have a look what the booklet for
Hex(3594DB) contains.

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Color

Hex(3594DB)

Conversions

Conversions Part 1

Format	Color
Hex	3594DB
RGB	53, 148, 219
RGB Percent	21%, 58%, 86%
CMY	0.7922, 0.4196, 0.1412
CMYK	0.76, 0.32, 0.00, 0.14
HSL	206°, 70%, 53%
HSV	206°, 76%, 86%
XYZ	24.8443, 27.0512, 70.9298
YIQ	127.6890, -79.4110, 1.9410

Conversions

Conversions Part 2

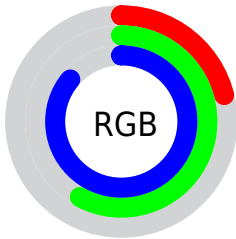
Format	Color
R _Y B	53, 113, 219
Decimal	3511515
CIE Lab	59.02, -3.68, -44.03
CIE LCh	59, 44.180, 265.227
Yxy	27.0512, 0.2023, 0.2202
Android (android.graphics.Color)	4281701595 (0xFF3594DB)
YUV	127.6890, 45.0163, -65.5023
Hunter-Lab	52.0107, -5.7536, -44.4494

Details

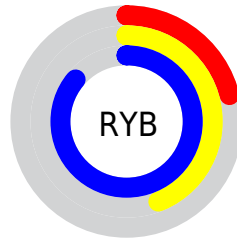
The Hex color **3594DB** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **DB7C35**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **7ACAFF**, and **0062A4** is the 20% darker color. If you saturate the color by 10%, you get **1F8BDB**, and if you desaturate by 10%, it is **4B9DDB**.

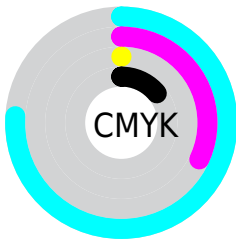
Distribution



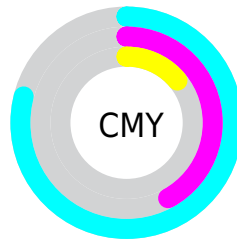
- Red (21%)
- Green (58%)
- Blue (86%)



- Red (21%)
- Yellow (44%)
- Blue (86%)



- Cyan (76%)
- Magenta (32%)
- Yellow (0%)
- Black (14%)



- Cyan (79%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3594DB 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 3594DB by changing the saturation by 10% instead.

 3594DB

 3594DB

FFFFFF

 007ABF

 7ACAFF

 0062A4

 98E6FF

 004A89

 B7FFFF

 00346F

 D5FFFF

 002056

 F4FFFF

 00063F

 000328

 000111

 000000

■ 3594DB

■ 3594DB

■ 1F8BDB

■ 4B9DDB

■ 0981DB

■ 61A7DB

■ 007DDB

■ 77B0DB

■ 8DB9DB

■ A3C3DB

■ B8CCDB

■ CED6DB

■ E4DFDB

■ FAE8DB

Harmonies

Analogous

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



009DCD



3594DB



8786D4

Triad

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



3594DB



D6706F



559D60

Complementary

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



3594DB



DB7C35

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.



849645



3594DB



C77C4F

Square

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



3594DB



D26E96



AA8A3F



00A186

Rectangle

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



3594DB



AA7CC5



AA8A3F



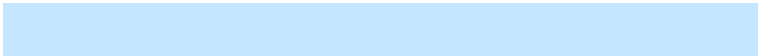
669B55

Sweetspot

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



3594DB



C4E6FF



35DB7A



5C7080



000000



808080

Same Dimension

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



3594DB



179CFF



3543DB



63696E



0063AD



001A2E

Inverse Universe

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



DB3594



FF179C



DBC35



6E6369



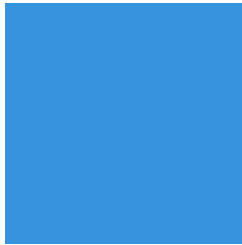
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color 3594DB looks on a white background.

Color Contrast Check

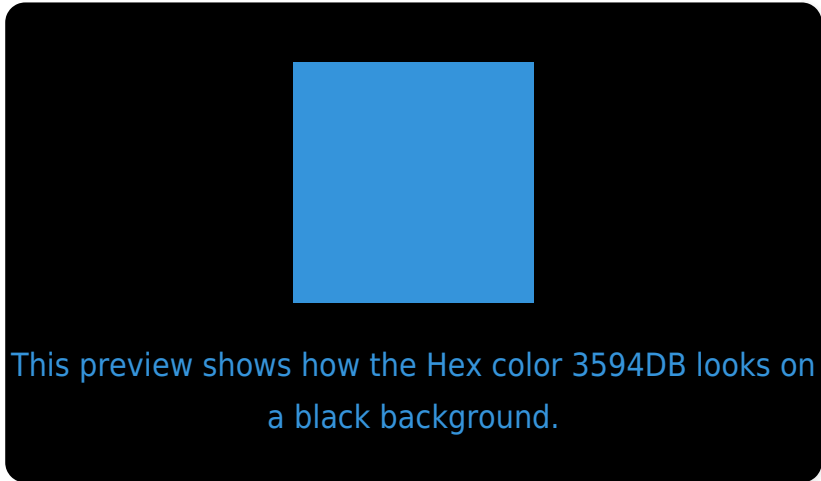
Large Text (above 18pt) WCAG AA ✓ Pass

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

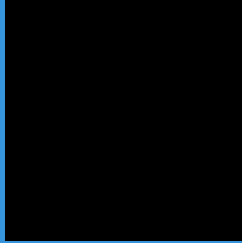
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

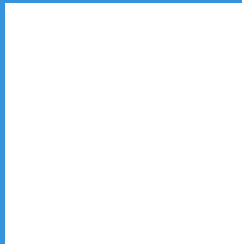
Any Text WCAG AAA × Fail

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

Hex 3594DB Background



This preview shows how black text looks on a background with the Hex color 3594DB.

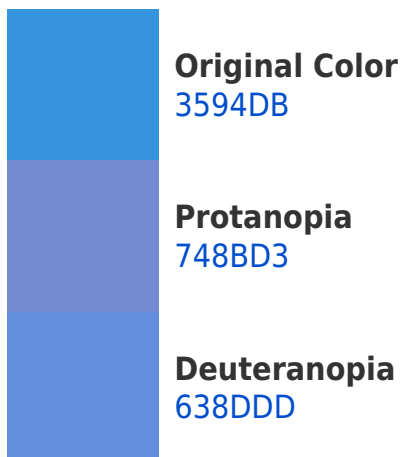


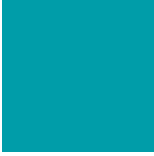
This preview shows how white text looks on a background with the Hex color 3594DB.

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](#).

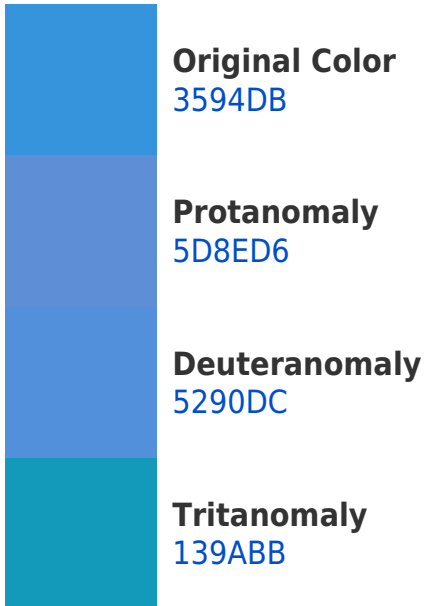
Dichromacy



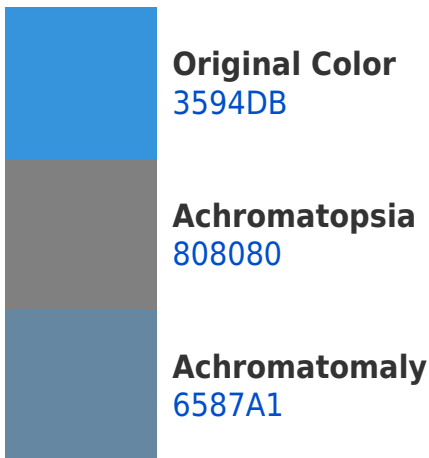


Tritanopia
009DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3594DB 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 #3594DB looks like.

```
.text, #text, p{  
    color:#3594DB  
}
```

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 #3594DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3594DB
}
```

Border

The CSS property to change the border of an element to Hex 3594DB 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
#3594DB }
```

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

```
.border{ border-color:#3594DB }
```

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

Here you see how a box with a 4 pixel #3594DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3594DB; -webkit-box-shadow:4px 4px  
4px 4px #3594DB; box-shadow:4px 4px 4px  
4px #3594DB }
```

Background

The CSS property to change the background color of an element to Hex 3594DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3594DB }
```

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

```
.background{ background-color:#3594DB }
```

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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