

Converting Colors

Hex(6579DB)

Have a look what the booklet for
Hex(6579DB) contains.

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Color

Hex(6579DB)

Conversions

Conversions Part 1

Format	Color
Hex	6579DB
RGB	101, 121, 219
RGB Percent	40%, 47%, 86%
CMY	0.6039, 0.5255, 0.1412
CMYK	0.54, 0.45, 0.00, 0.14
HSL	230°, 62%, 63%
HSV	230°, 54%, 86%
XYZ	24.9904, 21.5559, 69.8614
YIQ	126.1920, -43.3780, 26.2380

Conversions

Conversions Part 2

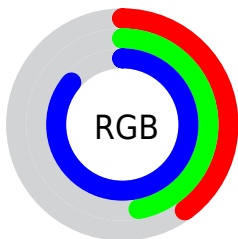
Format	Color
R_{YB}	101, 118, 219
Decimal	6650331
CIE _{Lab}	53.55, 20.52, -52.58
CIE _{LCh}	54, 56.445, 291.320
Yxy	21.5559, 0.2147, 0.1852
Android (android.graphics.Color)	4284840411 (0xFF6579DB)
YUV	126.1920, 45.7543, -22.0934
Hunter-Lab	46.4284, 14.8292, -56.7147

Details

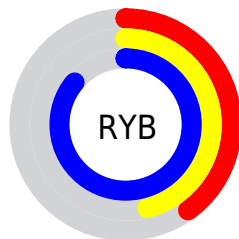
The Hex color **6579DB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **DBC765**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9FADFF**, and **2449A3** is the 20% darker color. If you saturate the color by 10%, you get **4F67DB**, and if you desaturate by 10%, it is **7B8BDB**.

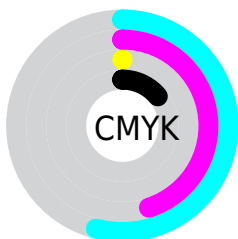
Distribution



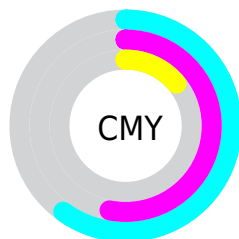
- Red (40%)
- Green (47%)
- Blue (86%)



- Red (40%)
- Yellow (46%)
- Blue (86%)



- Cyan (54%)
- Magenta (45%)
- Yellow (0%)
- Black (14%)



- Cyan (60%)
- Magenta (53%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6579DB 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 6579DB by changing the saturation by 10% instead.

■ 6579DB

■ 6579DB

FFFFFF

■ 4760BF

■ 9FADFF

■ 2449A3

■ BCC8FF

■ 003389

■ D9E4FF

■ 001F6F

■ F7FFFF

■ 000856

■ 00063D

■ 000327

■ 000110

■ 000000

■ 6579DB

■ 6579DB

■ 4F67DB

■ 7B8BDB

■ 3955DB

■ 919DDB

■ 2342DB

■ A7B0DB

■ 0D30DB

■ BDC2DB

■ 0025DB

■ D3D4DB

■ E8E6DB

■ FEF8DB

■ FFFFDB

Harmonies

Analogous

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



008AE0



6579DB



AD63BD

Triad

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



6579DB



C66534



009670

Complementary

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



6579DB



DBC765

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.



38913F



6579DB



A47913

Square

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



6579DB



D75360



778818



0097A2

Rectangle

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



6579DB



C857A0



778818



00955F

Sweetspot

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



6579DB



D6DDFF



65DBC5



676B80



000000



808080

Same Dimension

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



6579DB



5975FF



8A65DB



63656E



001DAD



00082E

Inverse Universe

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



DB6579



FF5975



B6DB65



6E6365



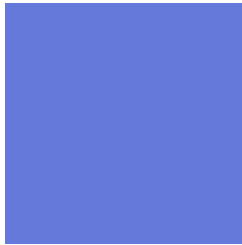
AD001D



2E0008

Previews

White Background



This preview shows how the Hex color 6579DB looks on a white background.

Color Contrast Check

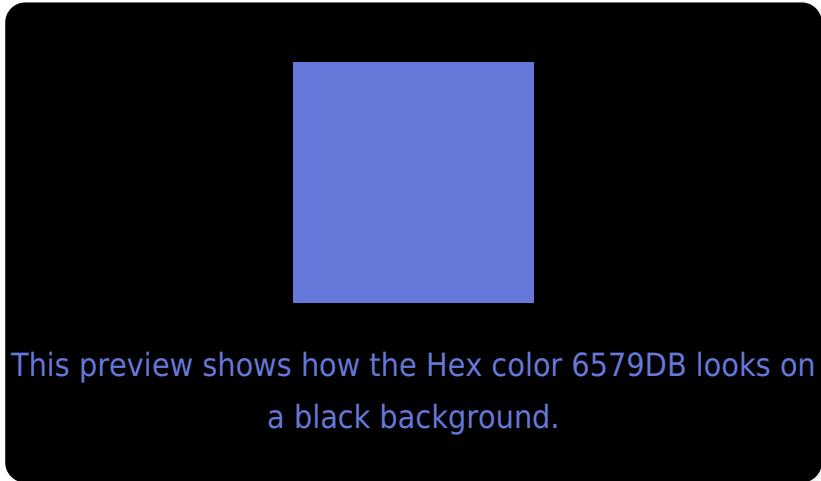
Large Text (above 18pt) WCAG AA ✓ Pass

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

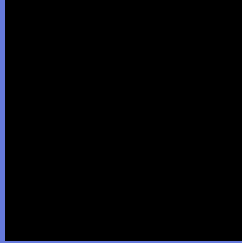
Any Text WCAG AA ✓ Pass

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 6579DB Background



This preview shows how black text looks on a background with the Hex color 6579DB.

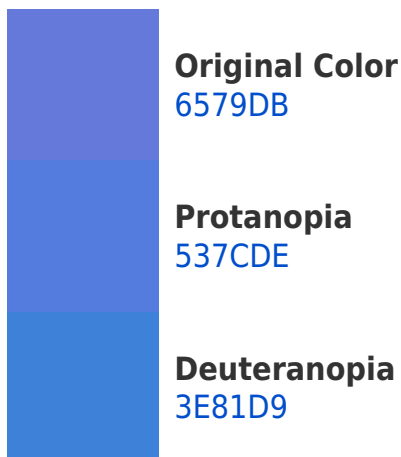



This preview shows how white text looks on a background with the Hex color 6579DB.

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](#).

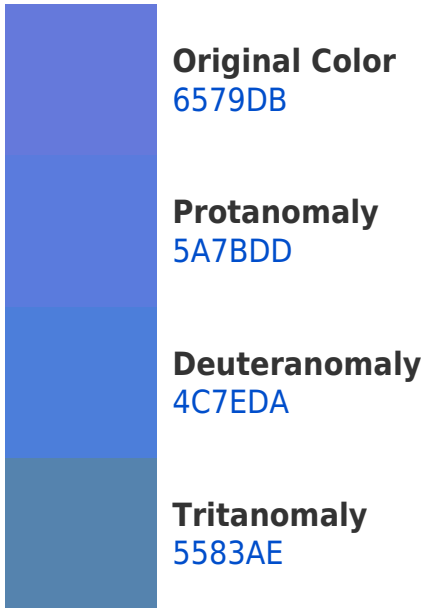
Dichromacy



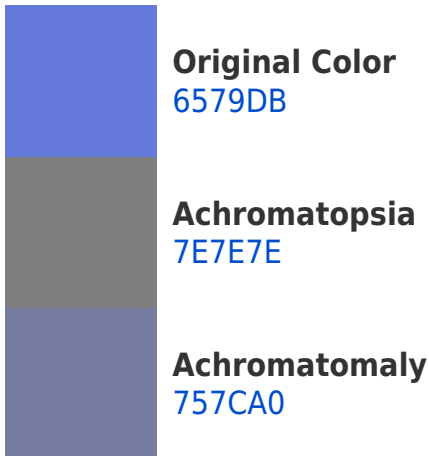


Tritanopia
4C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6579DB 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 #6579DB looks like.

```
.text, #text, p{  
    color:#6579DB  
}
```

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 #6579DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6579DB
}
```

Border

The CSS property to change the border of an element to Hex 6579DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

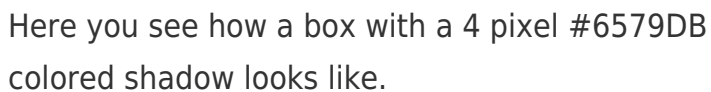
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6579DB }
```

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

```
.border{ border-color:#6579DB }
```

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



Here you see how a box with a 4 pixel #6579DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6579DB; -webkit-box-shadow:4px 4px  
4px 4px #6579DB; box-shadow:4px 4px 4px  
4px #6579DB }
```

Background

The CSS property to change the background color of an element to Hex 6579DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6579DB }
```

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

```
.background{ background-color:#6579DB }
```

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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