

Converting Colors

Hex(52DBF8)

Have a look what the booklet for
Hex(52DBF8) contains.

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Color

Hex(52DBF8)

Conversions

Conversions Part 1

Format	Color
Hex	52DBF8
RGB	82, 219, 248
RGB Percent	32%, 86%, 97%
CMY	0.6784, 0.1412, 0.0275
CMYK	0.67, 0.12, 0.00, 0.03
HSL	190°, 92%, 65%
HSV	190°, 67%, 97%
XYZ	45.7545, 59.2342, 97.8288
YIQ	181.3430, -90.9610, -20.0250

Conversions

Conversions Part 2

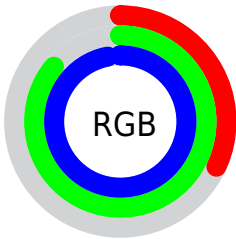
Format	Color
R _{YB}	82, 157, 248
Decimal	5430264
CIE Lab	81.42, -28.05, -25.02
CIE LCh	81, 37.590, 221.735
Yxy	59.2342, 0.2256, 0.2921
Android (android.graphics.Color)	4283620344 (0xFF52DBF8)
YUV	181.3430, 32.8619, -87.1238
Hunter-Lab	76.9637, -28.5694, -21.4890

Details

The Hex color **52DBF8** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **F86F52**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **95FFFF**, and **00A4C0** is the 20% darker color. If you saturate the color by 10%, you get **39D7F8**, and if you desaturate by 10%, it is **6BDFF8**.

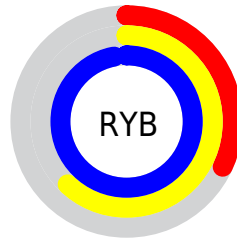
Distribution



Red (32%)

Green (86%)

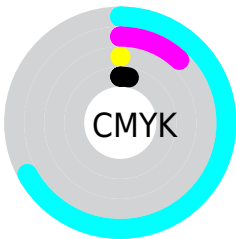
Blue (97%)



Red (32%)

Yellow (62%)

Blue (97%)

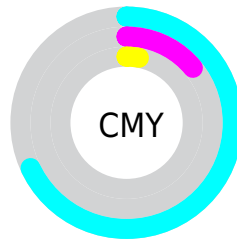


Cyan (67%)

Magenta (12%)

Yellow (0%)

Black (3%)



Cyan (68%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52DBF8 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 52DBF8 by changing the saturation by 10% instead.

 52DBF8

 52DBF8

FFFFFF

 26BFDB

 95FFFF

 00A4C0

 B4FFFF

 0089A4

 D3FFFF

 006F8A

 F2FFFF

 005770

 003F58

 002940

 000D2B

 000115

■ 52DBF8

■ 52DBF8

■ 39D7F8

■ 6BDFF8

■ 20D2F8

■ 84E4F8

■ 08CEF8

■ 9CE8F8

■ 00CDF8

■ B5ECF8

■ CEF1F8

■ E7F5F8

■ FFF9F8

■ FFFE8

■ FFFF8

Harmonies

Analogous

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



5CDED7



52DBF8



79D4FF

Triad

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



52DBF8



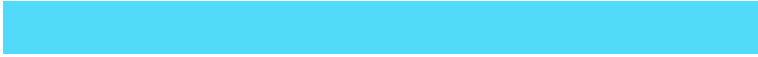
FFB2E1



D5CD85

Complementary

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



52DBF8



F86F52

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.



F5C188



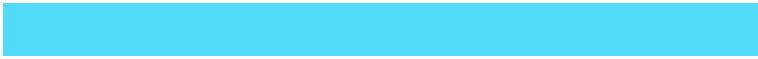
52DBF8



FFB0BE

Square

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



52DBF8



E0BCFF



FFB69D



AED695

Rectangle

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



52DBF8



9ECDFF



FFB69D



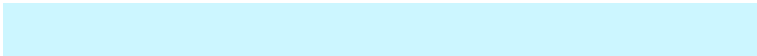
E0C984

Sweetspot

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



52DBF8



CCF6FF



52F86E



617A80



000000



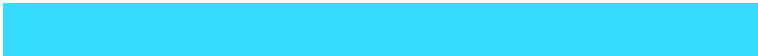
808080

Same Dimension

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



52DBF8



33DBFF



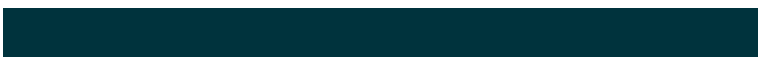
5289F8



707B7D



009CBD



00333D

Inverse Universe

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



F852DB



FF33DB



F8C152



7D707B



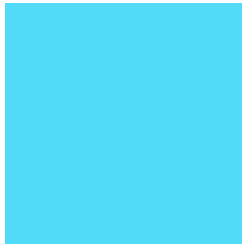
BD009C



3D0033

Previews

White Background



This preview shows how the Hex color 52DBF8 looks on a white background.

Color Contrast Check

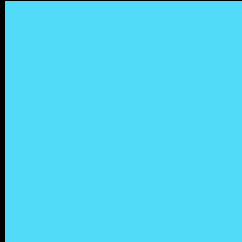
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 52DBF8 looks on a 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 ✓ Pass

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

Hex 52DBF8 Background



This preview shows how black text looks on a background with the Hex color 52DBF8.

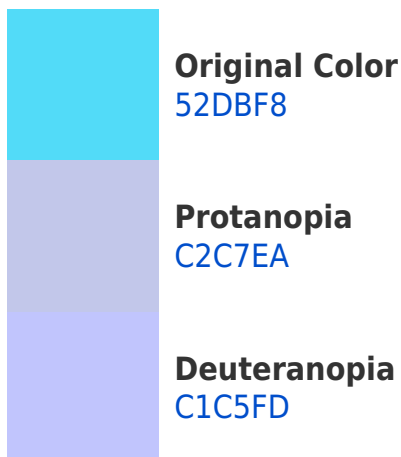


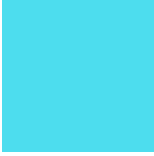
This preview shows how white text looks on a background with the Hex color 52DBF8.

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](#).

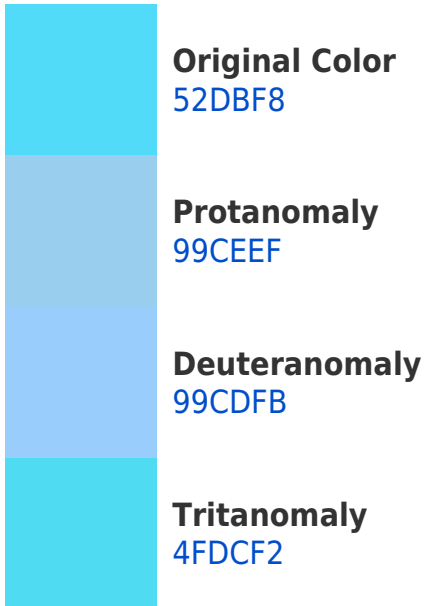
Dichromacy



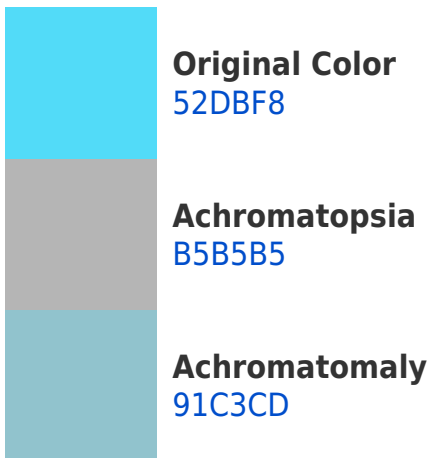


Tritanopia
4DDDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52DBF8 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 #52DBF8 looks like.

```
.text, #text, p{  
    color:#52DBF8  
}
```

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 #52DBF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52DBF8
}
```

Border

The CSS property to change the border of an element to Hex 52DBF8 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
#52DBF8 }
```

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

```
.border{ border-color:#52DBF8 }
```

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

Here you see how a box with a 4 pixel #52DBF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52DBF8; -webkit-box-shadow:4px 4px  
4px 4px #52DBF8; box-shadow:4px 4px 4px  
4px #52DBF8 }
```

Background

The CSS property to change the background color of an element to Hex 52DBF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52DBF8 }
```

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

```
.background{ background-color:#52DBF8 }
```

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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