

Converting Colors

Hex(52C8DD)

Have a look what the booklet for
Hex(52C8DD) contains.

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Color

Hex(52C8DD)

Conversions

Conversions Part 1

Format	Color
Hex	52C8DD
RGB	82, 200, 221
RGB Percent	32%, 78%, 87%
CMY	0.6784, 0.2157, 0.1333
CMYK	0.63, 0.10, 0.00, 0.13
HSL	189°, 67%, 59%
HSV	189°, 63%, 87%
XYZ	37.1851, 48.3228, 75.7740
YIQ	167.1120, -77.0690, -18.4850

Conversions

Conversions Part 2

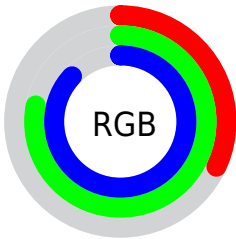
Format	Color
RYB	82, 146, 221
Decimal	5425373
CIELab	75.03, -26.67, -20.29
CIElCh	75, 33.513, 217.261
Yxy	48.3228, 0.2306, 0.2996
Android (android.graphics.Color)	4283615453 (0xFF52C8DD)
YUV	167.1120, 26.5668, -74.6432
Hunter-Lab	69.5146, -26.1666, -15.9684

Details

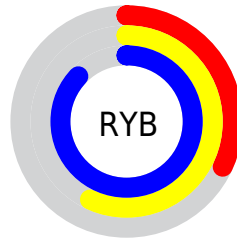
The Hex color **52C8DD** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **DD6752**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **91FFFF**, and **0092A6** is the 20% darker color. If you saturate the color by 10%, you get **3CC5DD**, and if you desaturate by 10%, it is **68CBDD**.

Distribution



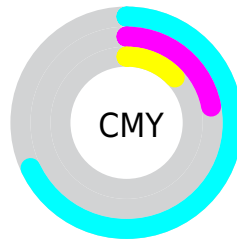
- Red (32%)
- Green (78%)
- Blue (87%)



- Red (32%)
- Yellow (57%)
- Blue (87%)



- Cyan (63%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (68%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52C8DD 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 52C8DD by changing the saturation by 10% instead.

 52C8DD

 52C8DD

FFFFFF

 2CACC1

 91FFFF

 0092A6

 AFFFFFFF

 00788C

 CDFFFF

 005F72

 EBFFFF

 004759

 003042

 001C2C

 000117

 000000

 52C8DD

 52C8DD

 3CC5DD

 68CBDD

 26C1DD

 7ECFDD

 10BEDD

 94D2DD

 00BCDD

 AAD5DD

 C1D9DD

 D7DCDD

 EDDFDD

 FFE3DD

 FFE6DD

Harmonies

Analogous

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



5FCABF



52C8DD



6DC2F1

Triad

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



52C8DD



E6A5D1



C7B97B

Complementary

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



52C8DD



DD6752

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.



E2AF80



52C8DD



F5A1B2

Square

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



52C8DD



C7AEEA



F3A595



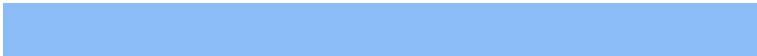
A5C287

Rectangle

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



52C8DD



8BBCF6



F3A595



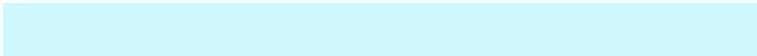
D1B67B

Sweetspot

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



52C8DD



CFF8FF



52DD67



627B80



000000



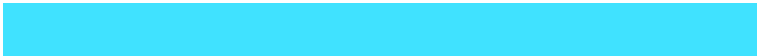
808080

Same Dimension

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



52C8DD



40E2FF



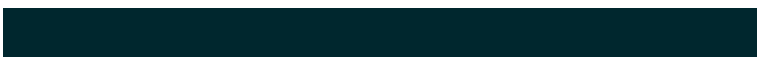
5283DD



636C6E



0093AD



00272E

Inverse Universe

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



DD52C8



FF40E2



DDAC52



6E636C



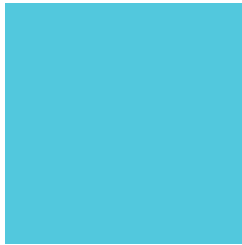
AD0093



2E0027

Previews

White Background



This preview shows how the Hex color 52C8DD looks on a white background.

Color Contrast Check

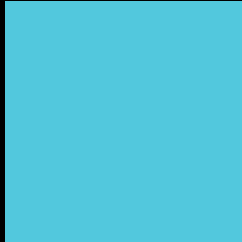
Large Text (above 18pt) WCAG AA × Fail

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 52C8DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

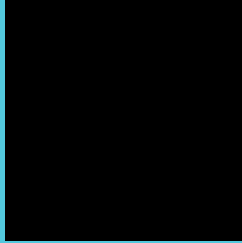
Any Text WCAG AA ✓ Pass

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 52C8DD Background



This preview shows how black text looks on a background with the Hex color 52C8DD.

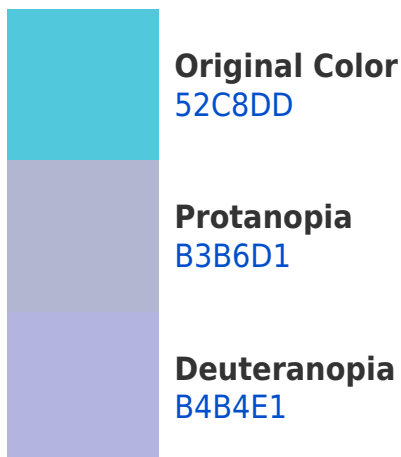


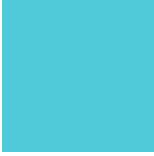
This preview shows how white text looks on a background with the Hex color 52C8DD.

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](#).

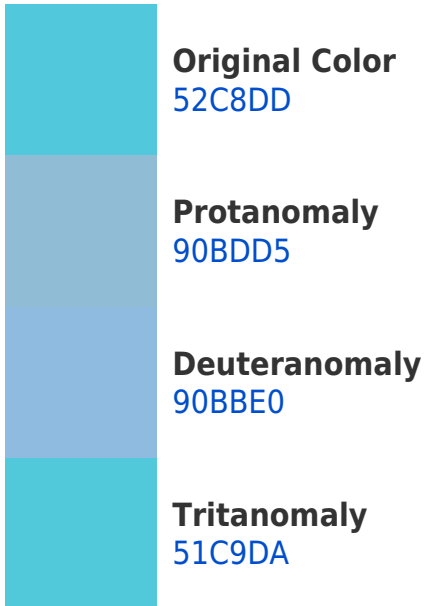
Dichromacy



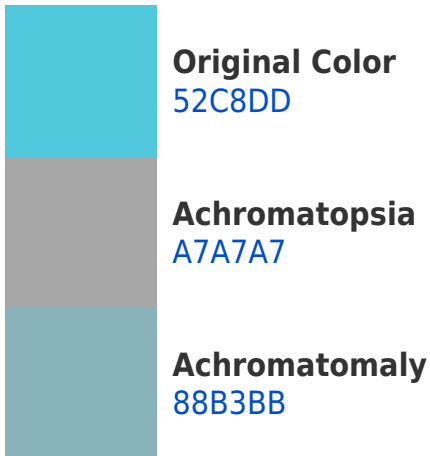


Tritanopia
50C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52C8DD 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 #52C8DD looks like.

```
.text, #text, p{  
    color:#52C8DD  
}
```

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 #52C8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C8DD
}
```

Border

The CSS property to change the border of an element to Hex 52C8DD 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
#52C8DD }
```

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

```
.border{ border-color:#52C8DD }
```

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

Here you see how a box with a 4 pixel #52C8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C8DD; -webkit-box-shadow:4px 4px  
4px 4px #52C8DD; box-shadow:4px 4px 4px  
4px #52C8DD }
```

Background

The CSS property to change the background color of an element to Hex 52C8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C8DD }
```

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

```
.background{ background-color:#52C8DD }
```

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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