

Converting Colors

Hex(60DBE8)

Have a look what the booklet for
Hex(60DBE8) contains.

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Color

Hex(60DBE8)

Conversions

Conversions Part 1

Format	Color
Hex	60DBE8
RGB	96, 219, 232
RGB Percent	38%, 86%, 91%
CMY	0.6235, 0.1412, 0.0902
CMYK	0.59, 0.06, 0.00, 0.09
HSL	186°, 75%, 64%
HSV	186°, 59%, 91%
XYZ	44.7209, 58.9760, 85.3704
YIQ	183.7050, -77.4810, -22.0330

Conversions

Conversions Part 2

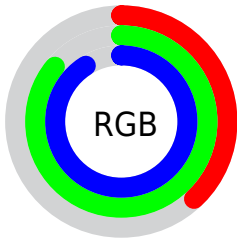
Format	Color
RYB	96, 161, 232
Decimal	6347752
CIELab	81.28, -30.41, -16.70
CIELCh	81, 34.697, 208.772
Yxy	58.9760, 0.2365, 0.3119
Android (android.graphics.Color)	4284537832 (0xFF60DBE8)
YUV	183.7050, 23.8094, -76.9173
Hunter-Lab	76.7959, -30.4460, -12.1529

Details

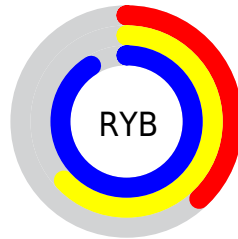
The Hex color **60DBE8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E86D60**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **9EFFFF**, and **00A4B0** is the 20% darker color. If you saturate the color by 10%, you get **49D9E8**, and if you desaturate by 10%, it is **77DDE8**.

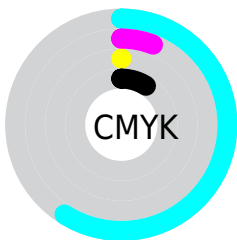
Distribution



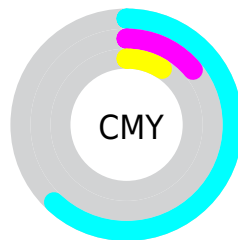
- Red (38%)
- Green (86%)
- Blue (91%)



- Red (38%)
- Yellow (63%)
- Blue (91%)



- Cyan (59%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (62%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60DBE8 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 60DBE8 by changing the saturation by 10% instead.

 60DBE8

 60DBE8

FFFFFF

 3DBFCC

 9EFFFF

 00A4B0

 BCFFFF

 008996

 DBFFFF

 006F7C

 F9FFFF

 005663

 003F4B

 002834

 000B20

 000004

■ 60DBE8

■ 60DBE8

■ 49D9E8

■ 77DDE8

■ 32D7E8

■ 8EDFE8

■ 1AD4E8

■ A6E2E8

■ 03D2E8

■ BDE4E8

■ 00D2E8

■ D4E6E8

■ EBE8E8

■ FFE8E8

■ FFEDE8

■ FFEFE8

Harmonies

Analogous

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



75DCC7



60DBE8



71D6FF

Triad

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



60DBE8



F2B7EC



E2C789

Complementary

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



60DBE8



E86D60

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.



FCBC93



60DBE8



FFB2CC

Square

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



60DBE8



CDC2FF



FFB4AC



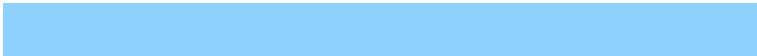
C0D190

Rectangle

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



60DBE8



8DD1FF



FFB4AC



ECC48B

Sweetspot

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



60DBE8



D1FBFF



60E86B



637D80



000000



808080

Same Dimension

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



60DBE8



4DEEFF



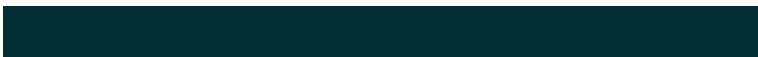
6099E8



677273



00A1B3



002E33

Inverse Universe

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



E860DB



FF4DEE



E8AF60



736772



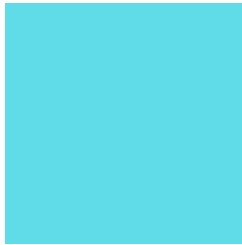
B300A1



33002E

Previews

White Background



This preview shows how the Hex color 60DBE8 looks on a white background.

Color Contrast Check

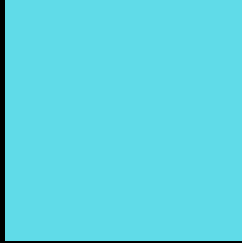
Large Text (above 18pt) WCAG AA × Fail

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 60DBE8 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 60DBE8 Background



This preview shows how black text looks on a background with the Hex color 60DBE8.

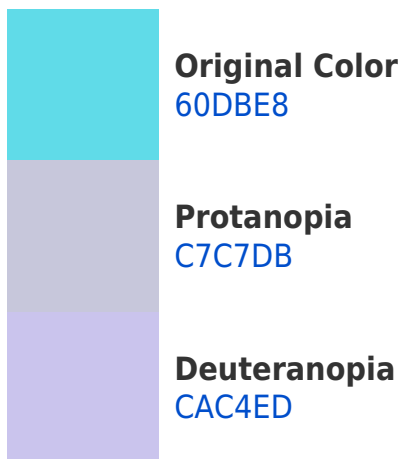


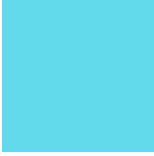
This preview shows how white text looks on a background with the Hex color 60DBE8.

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](#).

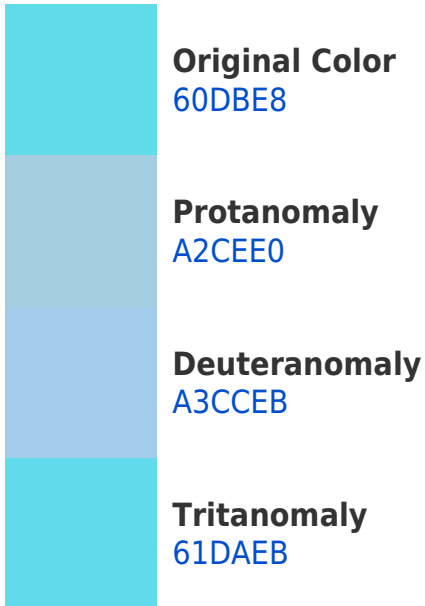
Dichromacy





Tritanopia
62DAEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60DBE8 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 #60DBE8 looks like.

```
.text, #text, p{  
    color:#60DBE8  
}
```

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 #60DBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60DBE8
}
```

Border

The CSS property to change the border of an element to Hex 60DBE8 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
#60DBE8 }
```

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

```
.border{ border-color:#60DBE8 }
```

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

Here you see how a box with a 4 pixel #60DBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60DBE8; -webkit-box-shadow:4px 4px  
4px 4px #60DBE8; box-shadow:4px 4px 4px  
4px #60DBE8 }
```

Background

The CSS property to change the background color of an element to Hex 60DBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60DBE8 }
```

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

```
.background{ background-color:#60DBE8 }
```

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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