

Converting Colors

Hex(6EDBC5)

Have a look what the booklet for
Hex(6EDBC5) contains.

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Color

Hex(6EDBC5)

Conversions

Conversions Part 1

Format	Color
Hex	6EDBC5
RGB	110, 219, 197
RGB Percent	43%, 86%, 77%
CMY	0.5686, 0.1412, 0.2275
CMYK	0.50, 0.00, 0.10, 0.14
HSL	168°, 60%, 65%
HSV	168°, 50%, 86%
XYZ	41.8400, 58.0093, 61.8150
YIQ	183.9010, -57.9020, -29.9500

Conversions

Conversions Part 2

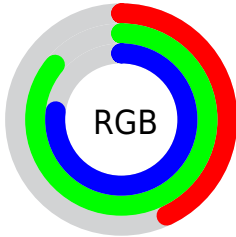
Format	Color
RYB	110, 171, 219
Decimal	7265221
CIELab	80.74, -36.65, 1.19
CIELCh	81, 36.665, 178.133
Yxy	58.0093, 0.2588, 0.3588
Android (android.graphics.Color)	4285455301 (0xFF6EDBC5)
YUV	183.9010, 6.4578, -64.8112
Hunter-Lab	76.1638, -35.2291, 5.1945

Details

The Hex color **6EDBC5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DB6E84**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **A8FFFE**, and **30A38F** is the 20% darker color. If you saturate the color by 10%, you get **58DBC1**, and if you desaturate by 10%, it is **84DBC9**.

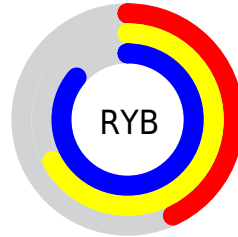
Distribution



Red (43%)

Green (86%)

Blue (77%)



Red (43%)

Yellow (67%)

Blue (86%)

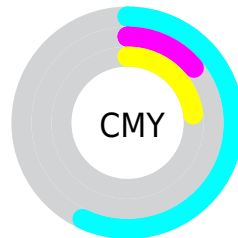


Cyan (50%)

Magenta (0%)

Yellow (10%)

Black (14%)



Cyan (57%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EDBC5 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 6EDBC5 by changing the saturation by 10% instead.

 6EDBC5

FFFFFF

 A8FFFE

 C5FFFF

 E3FFFF

 6EDBC5

 50BFAA

 30A38F

 008976

 006F5D

 005646

 003E2F

 00281B

 000500

 000000

 6EDBC5

 6EDBC5

 58DBC1

 84DBC9

 42DBBC

 9ADBCE

 2CDBB8

 B0DBD2

 16DBB3

 C6DBD7

 01DBAF

 DCDBDB

 00DBAF

 F1DBE0

 FFDBE4

 FFDBE8

 FFDBED

Harmonies

Analogous

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



96D7A3



6EDBC5



53DAE8

Triad

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



6EDBC5



CAC0FF



FDBA8F

Complementary

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



6EDBC5



DB6E84

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.



FFB1AA



6EDBC5



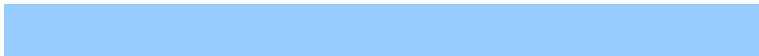
F2B5ED

Square

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



6EDBC5



97CCFF



FFAFCC



E2C684

Rectangle

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



6EDBC5



5AD8FA



FFAFCC



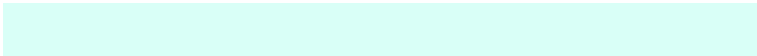
FFB697

Sweetspot

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



6EDBC5



D9FFF7



86DB6E



69807B



000000



808080

Same Dimension

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



6EDBC5



66FFE0



6EBCDB



636E6B



00AD8A



002E25

Inverse Universe

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



DB6E84



FF6685



DB8D6E



6E6365



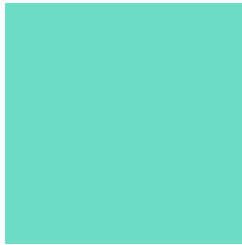
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color 6EDBC5 looks on a white background.

Color Contrast Check

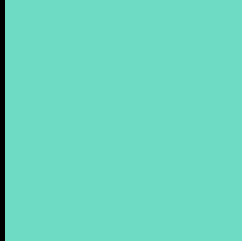
Large Text (above 18pt) WCAG AA × Fail

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 6EDBC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

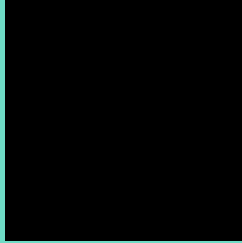
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

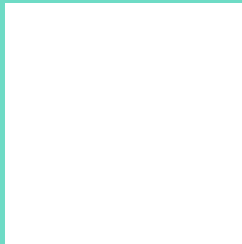
Any Text WCAG AAA ✓ Pass

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

Hex 6EDBC5 Background



This preview shows how black text looks on a background with the Hex color 6EDBC5.



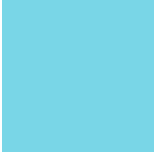
This preview shows how white text looks on a background with the Hex color 6EDBC5.

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
79D6E7

Trichromacy



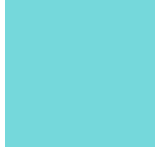
Original Color
6EDBC5



Protanomaly
ABCEBE



Deuteranomaly
B2CAC9

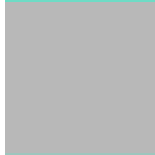


Tritanomaly
75D8DB

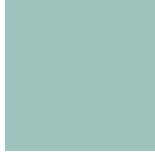
Monochromacy



Original Color
6EDBC5



Achromatopsia
B8B8B8



Achromatomaly
9DC5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EDBC5 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 #6EDBC5 looks like.

```
.text, #text, p{  
    color:#6EDBC5  
}
```

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 #6EDBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDBC5
}
```

Border

The CSS property to change the border of an element to Hex 6EDBC5 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
#6EDBC5 }
```

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

```
.border{ border-color:#6EDBC5 }
```

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

Here you see how a box with a 4 pixel #6EDBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDBC5; -webkit-box-shadow:4px 4px  
4px 4px #6EDBC5; box-shadow:4px 4px 4px  
4px #6EDBC5 }
```

Background

The CSS property to change the background color of an element to Hex 6EDBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDBC5 }
```

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

```
.background{ background-color:#6EDBC5 }
```

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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