

Converting Colors

Hex(6DCEAC)

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

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Color

Hex(6DCEAC)

Conversions

Conversions Part 1

Format	Color
Hex	6DCEAC
RGB	109, 206, 172
RGB Percent	43%, 81%, 67%
CMY	0.5725, 0.1922, 0.3255
CMYK	0.47, 0.00, 0.17, 0.19
HSL	159°, 50%, 62%
HSV	159°, 47%, 81%
XYZ	35.8244, 50.3724, 46.8644
YIQ	173.1210, -46.8980, -31.1380

Conversions

Conversions Part 2

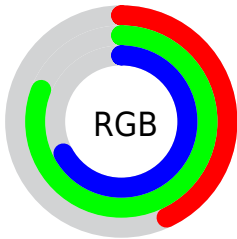
Format	Color
RYB	109, 168, 206
Decimal	7196332
CIELab	76.30, -36.66, 8.13
CIELCh	76, 37.549, 167.498
Yxy	50.3724, 0.2692, 0.3786
Android (android.graphics.Color)	4285386412 (0xFF6DCEAC)
YUV	173.1210, -0.5527, -56.2341
Hunter-Lab	70.9735, -34.1045, 10.5317

Details

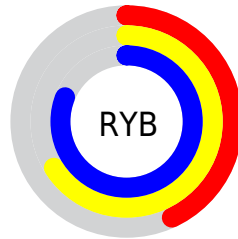
The Hex color **6DCEAC** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CE6D8F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **A5FFE3**, and **339778** is the 20% darker color. If you saturate the color by 10%, you get **58CEA5**, and if you desaturate by 10%, it is **82CEB3**.

Distribution



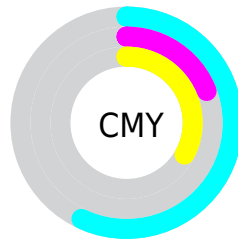
- Red (43%)
- Green (81%)
- Blue (67%)



- Red (43%)
- Yellow (66%)
- Blue (81%)



- Cyan (47%)
- Magenta (0%)
- Yellow (17%)
- Black (19%)



- Cyan (57%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 6DCEAC

 6DCEAC

FFFFFF

 51B291

 A5FFE3

 339778

 C2FFFF

 097D5F

 DFFFFF

 006347

FDFFFF

 004B31

 00331C

 001E02

 000000

 6DCEAC

 6DCEAC

 58CEA5

 82CEB3

 44CE9E

 96CEBA

 2FCE96

 ABCEC2

 1BCE8F

 BFCEC9

 06CE88

 D4CED0

 00CE86

 E9CED7

 FDCEDF

 FFCEE6

 FFCEED

Harmonies

Analogous

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



98C98C



6DCEAC



45CFD0

Triad

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



6DCEAC



ACB8FE



F8A98A

Complementary

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



6DCEAC



CE6D8F

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.



FFA2A9



6DCEAC



DAACEB

Square

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



6DCEAC



74C4FF



F7A3CC



E1B579

Rectangle

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



6DCEAC



3CCDE5



F7A3CC



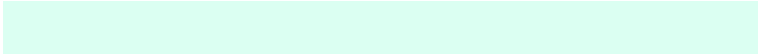
FDA694

Sweetspot

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



6DCEAC



DBFFF2



91CE6D



6A8078



000000



808080

Same Dimension

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



6DCEAC



6EFFCC



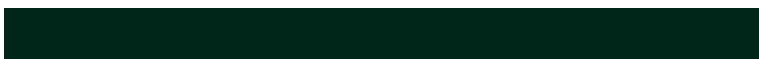
6DC1CE



5C6662



00A66C



002619

Inverse Universe

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



CE6D8F



FF6EA1



CE7A6D



665C5F



A6003A



26000D

Previews

White Background



This preview shows how the Hex color 6DCEAC 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 6DCEAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

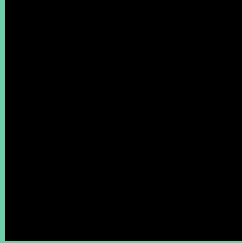
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

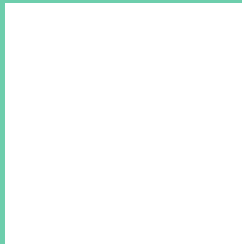
Any Text WCAG AAA ✓ Pass

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

Hex 6DCEAC Background



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

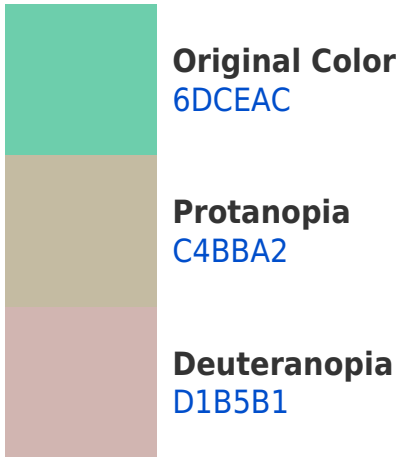


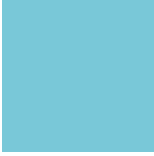
This preview shows how white text looks on a background with the Hex color 6DCEAC.

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
79C8D8

Trichromacy



Original Color
6DCEAC



Protanomaly
A4C2A6



Deuteranomaly
ADBEAF



Tritanomaly
75CAC8

Monochromacy



Original Color
6DCEAC



Achromatopsia
ADADAD



Achromatomaly
96B9AD

CSS Examples

Text

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

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

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 #6DCEAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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