

Converting Colors

Hex(6DB0C5)

Have a look what the booklet for
Hex(6DB0C5) contains.

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Color

Hex(6DB0C5)

Conversions

Conversions Part 1

Format	Color
Hex	6DB0C5
RGB	109, 176, 197
RGB Percent	43%, 69%, 77%
CMY	0.5725, 0.3098, 0.2275
CMYK	0.45, 0.11, 0.00, 0.23
HSL	194°, 43%, 60%
HSV	194°, 45%, 77%
XYZ	31.9101, 38.3331, 58.5405
YIQ	158.3610, -46.6730, -7.6730

Conversions

Conversions Part 2

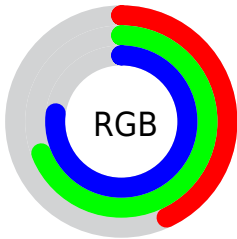
Format	Color
RYB	109, 147, 197
Decimal	7188677
CIELab	68.27, -15.70, -17.34
CIElCh	68, 23.396, 227.840
Yxy	38.3331, 0.2478, 0.2977
Android (android.graphics.Color)	4285378757 (0xFF6DB0C5)
YUV	158.3610, 19.0490, -43.2896
Hunter-Lab	61.9137, -16.3509, -12.7201

Details

The Hex color **6DB0C5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C5826D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A5E8FE**, and **357B8F** is the 20% darker color. If you saturate the color by 10%, you get **59ABC5**, and if you desaturate by 10%, it is **81B5C5**.

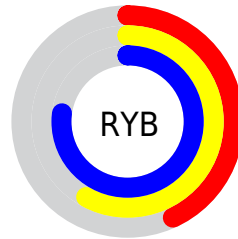
Distribution



Red (43%)

Green (69%)

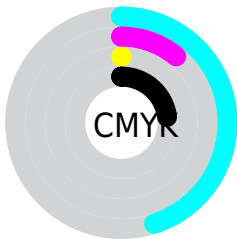
Blue (77%)



Red (43%)

Yellow (58%)

Blue (77%)

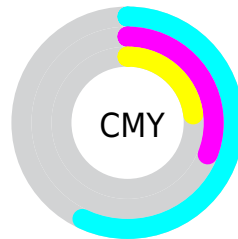


Cyan (45%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (57%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6DB0C5 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 6DB0C5 by changing the saturation by 10% instead.

 6DB0C5

 6DB0C5

FFFFFF

 5195AA

 A5E8FE

 357B8F

 C1FFFF

 126276

 DEFFFF

 004A5D

 FBFFFF

 003445

 001F2F

 00011A

 000000

 6DB0C5

 6DB0C5

■ 59ABC5

■ 81B5C5

■ 46A7C5

■ 94B9C5

■ 32A2C5

■ A8BEC5

■ 1E9DC5

■ BCC3C5

■ 0B98C5

■ D0C8C5

■ 0096C5

■ E3CCC5

■ F7D1C5

■ FFD6C5

■ FFDAC5

Harmonies

Analogous

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



6BB2B3



6DB0C5



81ABCF

Triad

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



6DB0C5



CB98B0



A9A97E

Complementary

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



6DB0C5



C5826D

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.



BEA27D



6DB0C5



D2989A

Square

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



6DB0C5



B99DC3



CD9B88



91AF8A

Rectangle

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



6DB0C5



95A6D0



CD9B88



B1A77D

Sweetspot

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



6DB0C5



DEF7FF



6DC582



6B7B80



000000



808080

Same Dimension

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



6DB0C5



75DEFF



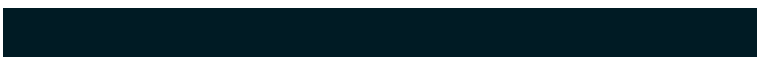
6D84C5



5A6163



007CA3



001B24

Inverse Universe

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



C56DB0



FF75DE



C5AE6D



635A61



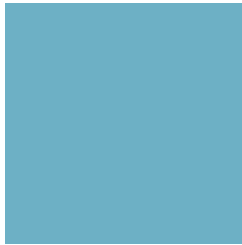
A3007C



24001B

Previews

White Background



This preview shows how the Hex color 6DB0C5 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 6DB0C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

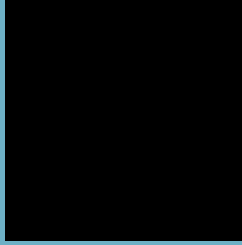
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

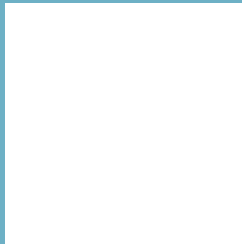
Any Text WCAG AAA ✓ Pass

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

Hex 6DB0C5 Background



This preview shows how black text looks on a background with the Hex color 6DB0C5.

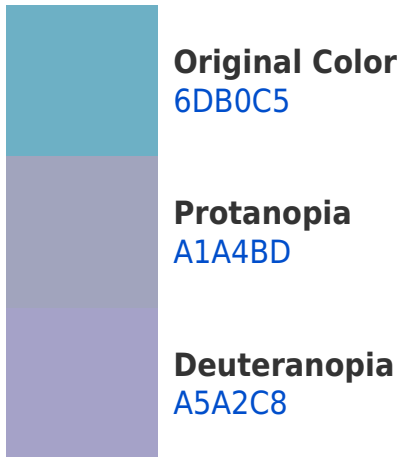


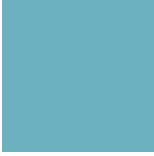
This preview shows how white text looks on a background with the Hex color 6DB0C5.

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](#).

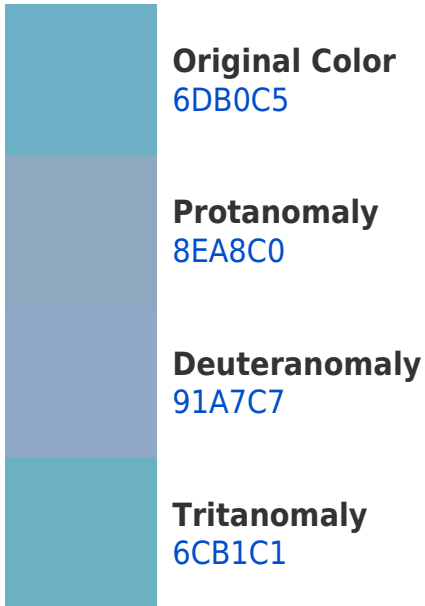
Dichromacy



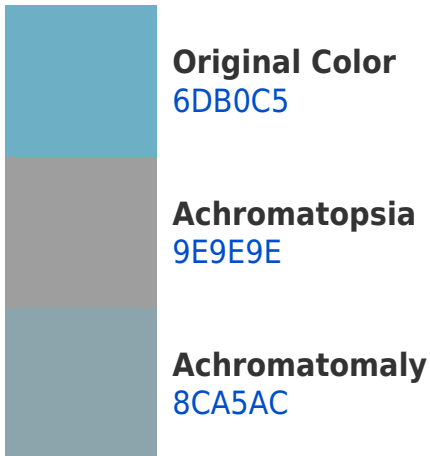


Tritanopia
6BB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6DB0C5 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 #6DB0C5 looks like.

```
.text, #text, p{  
    color:#6DB0C5  
}
```

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 #6DB0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB0C5
}
```

Border

The CSS property to change the border of an element to Hex 6DB0C5 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
#6DB0C5 }
```

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

```
.border{ border-color:#6DB0C5 }
```

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

Here you see how a box with a 4 pixel #6DB0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB0C5; -webkit-box-shadow:4px 4px  
4px 4px #6DB0C5; box-shadow:4px 4px 4px  
4px #6DB0C5 }
```

Background

The CSS property to change the background color of an element to Hex 6DB0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB0C5 }
```

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

```
.background{ background-color:#6DB0C5 }
```

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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