

Converting Colors

Hex(6EE6B5)

Have a look what the booklet for
Hex(6EE6B5) contains.

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Color

Hex(6EE6B5)

Conversions

Conversions Part 1

Format	Color
Hex	6EE6B5
RGB	110, 230, 181
RGB Percent	43%, 90%, 71%
CMY	0.5686, 0.0980, 0.2902
CMYK	0.52, 0.00, 0.21, 0.10
HSL	156°, 71%, 67%
HSV	156°, 52%, 90%
XYZ	43.0677, 63.2448, 53.6536
YIQ	188.5340, -55.7910, -40.6790

Conversions

Conversions Part 2

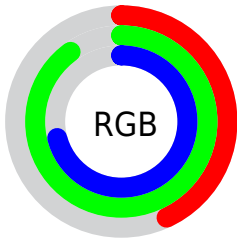
Format	Color
RYB	110, 185, 230
Decimal	7268021
CIELab	83.57, -45.15, 13.70
CIElCh	84, 47.181, 163.115
Yxy	63.2448, 0.2692, 0.3954
Android (android.graphics.Color)	4285458101 (0xFF6EE6B5)
YUV	188.5340, -3.7143, -68.8743
Hunter-Lab	79.5266, -42.5047, 15.6679

Details

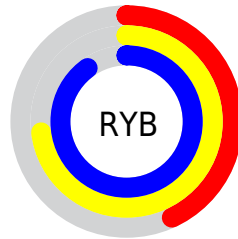
The Hex color **6EE6B5** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E66E9F**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **A9FFED**, and **2EAE80** is the 20% darker color. If you saturate the color by 10%, you get **57E6AC**, and if you desaturate by 10%, it is **85E6BE**.

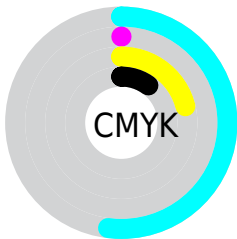
Distribution



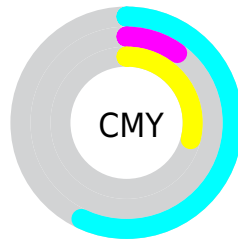
- Red (43%)
- Green (90%)
- Blue (71%)



- Red (43%)
- Yellow (73%)
- Blue (90%)



- Cyan (52%)
- Magenta (0%)
- Yellow (21%)
- Black (10%)



- Cyan (57%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EE6B5 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 6EE6B5 by changing the saturation by 10% instead.



6EE6B5



6EE6B5

FFFFFF



50CA9A



A9FFED



2EAE80



C6FFFF



009367



E4FFFF



00784F



005F38



004622



002F0D



001500



000000

 6EE6B5

 6EE6B5

 57E6AC

 85E6BE

 40E6A2

 9CE6C8

 29E699

 B3E6D1

 12E68F

 CAE6DB

 00E688

 E1E6E4

 F8E6ED

 FFE6F7

 FFE6FF

Harmonies

Analogous

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



A8DF8E



6EE6B5



0AE8E3

Triad

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



6EE6B5



AECEFF



FFB696

Complementary

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



6EE6B5



E66E9F

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.



FFADBE



6EE6B5



EEBEFF

Square

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



6EE6B5



5ADCFF



FFB0EB



FFC57B

Rectangle

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



6EE6B5



00E6FF



FFB0EB



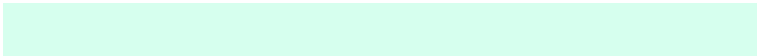
FFB2A2

Sweetspot

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



6EE6B5



D6FFEE



A0E66E



678076



000000



808080

Same Dimension

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



6EE6B5



5EFFBD



6EDCE6



67736E



00B36A



00331E

Inverse Universe

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



E66E9F



FF5EA0



E6786E



73676C



B30049



330015

Previews

White Background



This preview shows how the Hex color 6EE6B5 looks on a white background.

Color Contrast Check

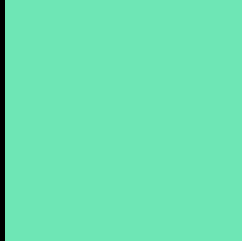
Large Text (above 18pt) WCAG AA × Fail

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 6EE6B5 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 6EE6B5 Background



This preview shows how black text looks on a background with the Hex color 6EE6B5.

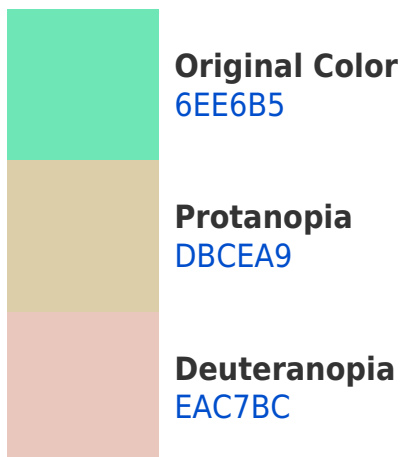


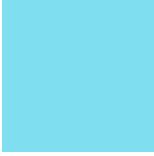
This preview shows how white text looks on a background with the Hex color 6EE6B5.

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
7FDEF0

Trichromacy



Original Color
6EE6B5



Protanomaly
B3D7AD



Deuteranomaly
BDD2B9



Tritanomaly
79E1DB

Monochromacy



Original Color
6EE6B5



Achromatopsia
BDBDBD



Achromatomaly
A0CCBA

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EE6B5 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 #6EE6B5 looks like.

```
.text, #text, p{  
    color:#6EE6B5  
}
```

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 #6EE6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EE6B5
}
```

Border

The CSS property to change the border of an element to Hex 6EE6B5 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
#6EE6B5 }
```

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

```
.border{ border-color:#6EE6B5 }
```

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

Here you see how a box with a 4 pixel #6EE6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EE6B5; -webkit-box-shadow:4px 4px  
4px 4px #6EE6B5; box-shadow:4px 4px 4px  
4px #6EE6B5 }
```

Background

The CSS property to change the background color of an element to Hex 6EE6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EE6B5 }
```

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

```
.background{ background-color:#6EE6B5 }
```

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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