

Converting Colors

Hex(A6F3D5)

Have a look what the booklet for
Hex(A6F3D5) contains.

Hex(A6F3D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6F3D5)

Conversions

Conversions Part 1

Format	Color
Hex	A6F3D5
RGB	166, 243, 213
RGB Percent	65%, 95%, 84%
CMY	0.3490, 0.0471, 0.1647
CMYK	0.32, 0.00, 0.12, 0.05
HSL	157°, 76%, 80%
HSV	157°, 32%, 95%
XYZ	59.7867, 77.0123, 74.6646
YIQ	216.5570, -36.2620, -25.6540

Conversions

Conversions Part 2

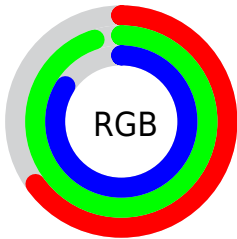
Format	Color
R _{YB}	166, 214, 243
Decimal	10941397
CIE Lab	90.33, -29.90, 6.96
CIE LCh	90, 30.697, 166.901
Yxy	77.0123, 0.2827, 0.3642
Android (android.graphics.Color)	4289131477 (0xFFA6F3D5)
YUV	216.5570, -1.7536, -44.3385
Hunter-Lab	87.7566, -31.9659, 10.9849

Details

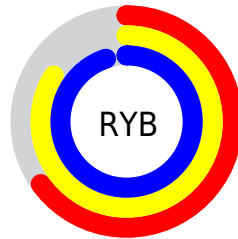
The Hex color **A6F3D5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F3A6C4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FBB9E** is the 20% darker color. If you saturate the color by 10%, you get **8EF3CC**, and if you desaturate by 10%, it is **BEF3DE**.

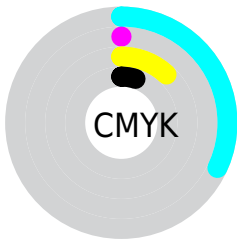
Distribution



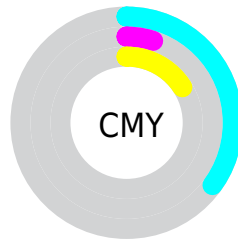
- Red (65%)
- Green (95%)
- Blue (84%)



- Red (65%)
- Yellow (84%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (35%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6F3D5 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 A6F3D5 by changing the saturation by 10% instead.

 A6F3D5

 A6F3D5

FFFFFF

 8AD6B9

 DFFFFFF

 6FBB9E

 FCFFFF

 559F84

 3A856B

 1D6B53

 00533C

 003B26

 002512

 000200

 A6F3D5

 A6F3D5

 8EF3CC

 BEF3DE

 75F3C2

 D7F3E8

 5DF3B9

 EFF3F1

 45F3AF

 FFF3FB

 2CF3A6

 FFF3FF

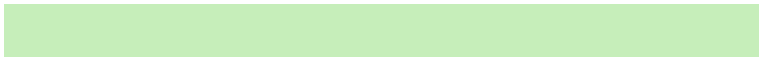
 14F39C

 00F394

Harmonies

Analogous

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



C6EEBA



A6F3D5



90F4F3

Triad

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



A6F3D5



D7E0FF



FFD4BA

Complementary

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



A6F3D5



F3A6C4

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.



FFCED4



A6F3D5



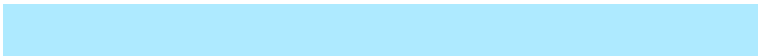
FCD6FF

Square

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



A6F3D5



AEEAFF



FFCFF1



FFDDAB

Rectangle

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



A6F3D5



8EF2FF



FFCFF1



FFD1C1

Sweetspot

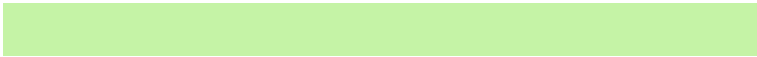
The Sweet Spot groups the original color and five complimentary colors.



A6F3D5



E6FFF5



C5F3A6



70807A



000000



808080

Same Dimension

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



A6F3D5



9EFFD9



A6EBF3



6E7A76



00BA72



003B24

Inverse Universe

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



F3A6C4



FF9EC4



F3AEA6



7A6E73



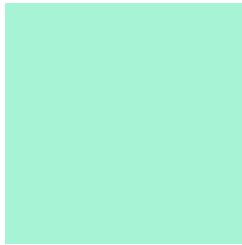
BA0049



3B0017

Previews

White Background



This preview shows how the Hex color A6F3D5 looks on a white background.

Color Contrast Check

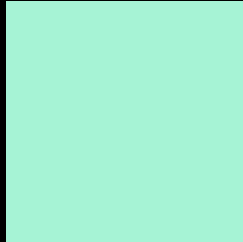
Large Text (above 18pt) WCAG AA × Fail

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 A6F3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

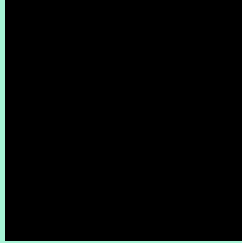
Any Text WCAG AA ✓ Pass

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 A6F3D5 Background



This preview shows how black text looks on a background with the Hex color A6F3D5.

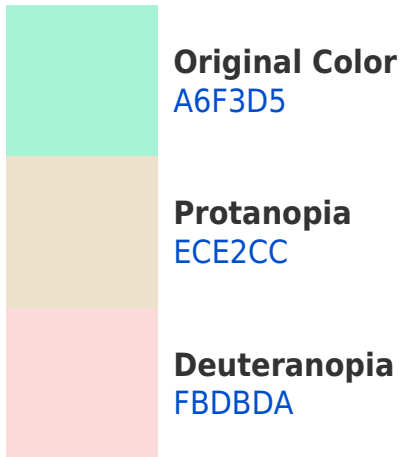


This preview shows how white text looks on a background with the Hex color A6F3D5.

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



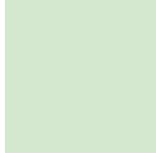


Tritanopia
B1EDFF

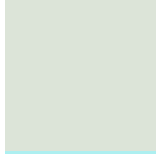
Trichromacy



Original Color
A6F3D5



Protanomaly
D3E8CF

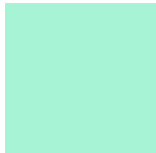


Deuteranomaly
DCE4D8

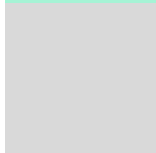


Tritanomaly
ADEF00

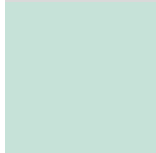
Monochromacy



Original Color
A6F3D5



Achromatopsia
D9D9D9



Achromatomaly
C6E2D8

CSS Examples

Text

The CSS property to change the color of the text to Hex A6F3D5 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 #A6F3D5 looks like.

```
.text, #text, p{  
    color:#A6F3D5  
}
```

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 #A6F3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6F3D5  
}
```

Border

The CSS property to change the border of an element to Hex A6F3D5 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  
#A6F3D5 }
```

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

```
.border{ border-color:#A6F3D5 }
```

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

Here you see how a box with a 4 pixel #A6F3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6F3D5; -webkit-box-shadow:4px 4px  
4px 4px #A6F3D5; box-shadow:4px 4px 4px  
4px #A6F3D5 }
```

Background

The CSS property to change the background color of an element to Hex A6F3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6F3D5 }
```

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

```
.background{ background-color:#A6F3D5 }
```

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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