

Converting Colors

Hex(A1F665)

Have a look what the booklet for
Hex(A1F665) contains.

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Color

Hex(A1F665)

Conversions

Conversions Part 1

Format	Color
Hex	A1F665
RGB	161, 246, 101
RGB Percent	63%, 96%, 40%
CMY	0.3686, 0.0353, 0.6039
CMYK	0.35, 0.00, 0.59, 0.04
HSL	95°, 89%, 68%
HSV	95°, 59%, 96%
XYZ	50.0027, 74.4282, 24.0426
YIQ	204.0550, -4.1150, -63.1150

Conversions

Conversions Part 2

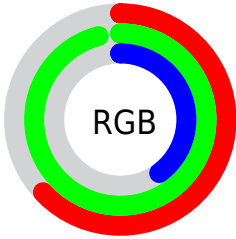
Format	Color
RYB	101, 246, 186
Decimal	10614373
CIELab	89.12, -49.49, 60.36
CIELCh	89, 78.058, 129.346
Yxy	74.4282, 0.3368, 0.5013
Android (android.graphics.Color)	4288804453 (0xFFA1F665)
YUV	204.0550, -50.8061, -37.7592
Hunter-Lab	86.2718, -47.5179, 43.8671

Details

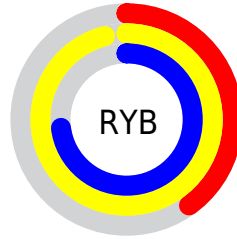
The Hex color **A1F665** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **BA65F6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DCFF9C**, and **67BD2D** is the 20% darker color. If you saturate the color by 10%, you get **93F64C**, and if you desaturate by 10%, it is **AFF67E**.

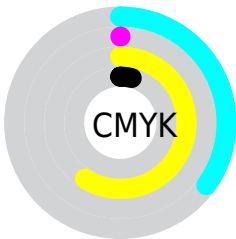
Distribution



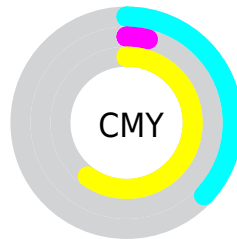
- Red (63%)
- Green (96%)
- Blue (40%)



- Red (40%)
- Yellow (96%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (59%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F665 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 A1F665 by changing the saturation by 10% instead.

 A1F665

 A1F665

FFFFFF

 84D949

 DCFF9C

 67BD2D

 F9FFB8

 4AA203

 FFFFD5

 2A8700

 FFFFF2

 006D00

 005400

 003B00

 002600

 000000

 A1F665

 A1F665

 93F64C

 AFF67E

 84F634

 BEF696

 76F61B

 CCF6AF

 67F603

 DBF6C7

 66F600

 E9F6E0

 F8F6F9

 FFF6FF

Harmonies

Analogous

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



F2E43D



A1F665



00FFA8

Triad

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



A1F665



00F6FF



FF9BCB

Complementary

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



A1F665



BA65F6

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.



FFA5FF



A1F665



75E0FF

Square

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



A1F665



00FFFF



FFC2FF



FFAC85

Rectangle

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



A1F665



00FFDC



FFC2FF



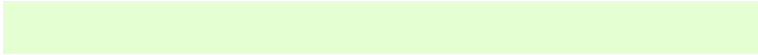
FF9BE5

Sweetspot

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



A1F665



E4FFD1



F6BA65



6F8063



000000



808080

Same Dimension

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



A1F665



95FF4A



65F671



737A6E



4DBA00



183B00

Inverse Universe

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



BA65F6



B44AFF



F665EA



756E7A



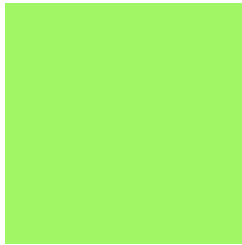
6D00BA



22003B

Previews

White Background



This preview shows how the Hex color A1F665 looks on a white background.

Color Contrast Check

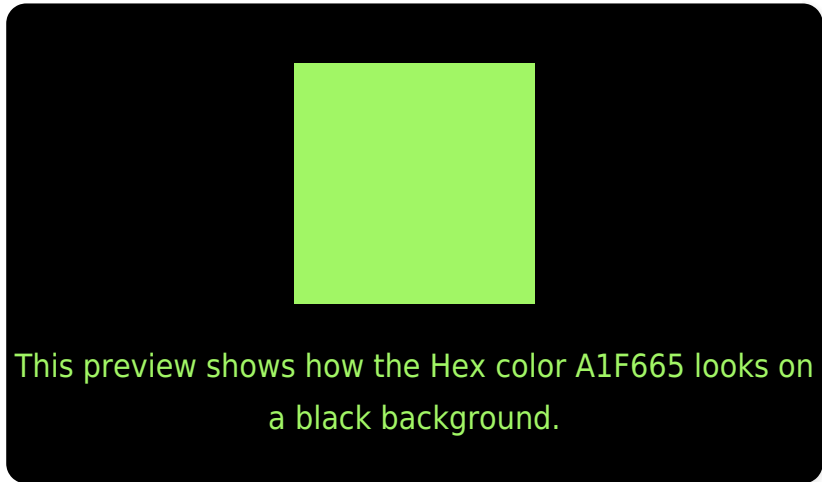
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

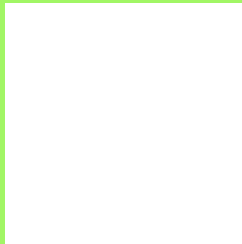
Any Text WCAG AAA ✓ Pass

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

Hex A1F665 Background



This preview shows how black text looks on a background with the Hex color A1F665.

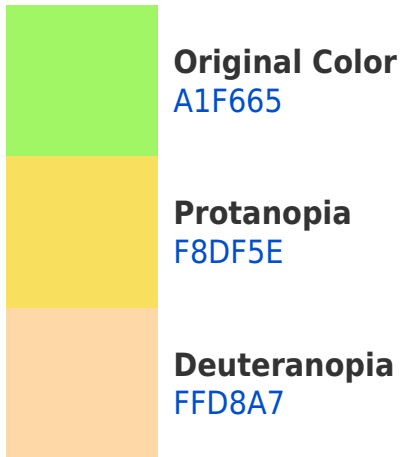


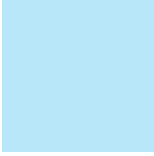
This preview shows how white text looks on a background with the Hex color A1F665.

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](#).

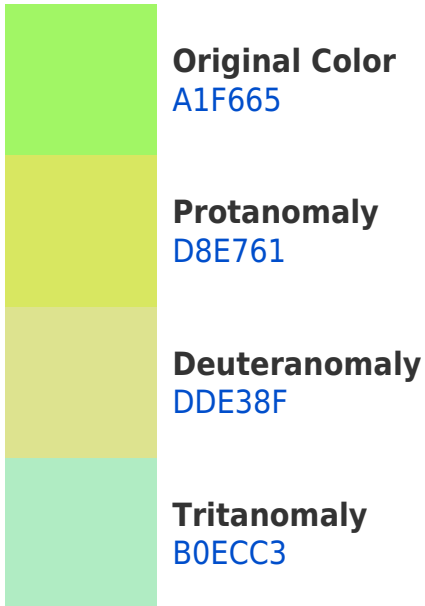
Dichromacy



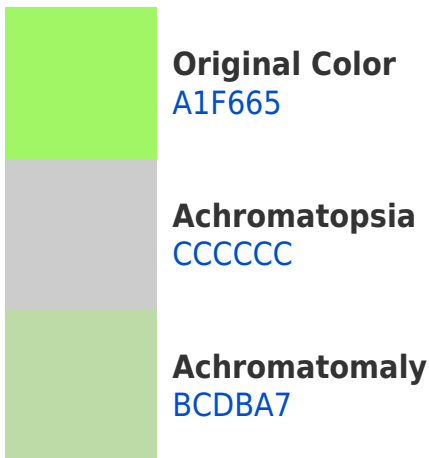


Tritanopia
B8E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1F665 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 #A1F665 looks like.

```
.text, #text, p{  
    color:#A1F665  
}
```

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 #A1F665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F665
}
```

Border

The CSS property to change the border of an element to Hex A1F665 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
#A1F665 }
```

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

```
.border{ border-color:#A1F665 }
```

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

Here you see how a box with a 4 pixel #A1F665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F665; -webkit-box-shadow:4px 4px  
4px 4px #A1F665; box-shadow:4px 4px 4px  
4px #A1F665 }
```

Background

The CSS property to change the background color of an element to Hex A1F665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F665 }
```

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

```
.background{ background-color:#A1F665 }
```

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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