

Converting Colors

Hex(A63DF5)

Have a look what the booklet for
Hex(A63DF5) contains.

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Color

Hex(A63DF5)

Conversions

Conversions Part 1

Format	Color
Hex	A63DF5
RGB	166, 61, 245
RGB Percent	65%, 24%, 96%
CMY	0.3490, 0.7608, 0.0392
CMYK	0.32, 0.75, 0.00, 0.04
HSL	274°, 90%, 60%
HSV	274°, 75%, 96%
XYZ	33.8761, 18.0371, 88.0822
YIQ	113.3710, 3.5160, 79.4840

Conversions

Conversions Part 2

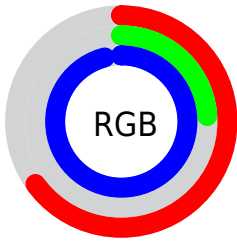
Format	Color
RYB	166, 61, 245
Decimal	10894837
CIELab	49.54, 72.00, -73.35
CIELCh	50, 102.784, 314.467
Yxy	18.0371, 0.2420, 0.1288
Android (android.graphics.Color)	4289084917 (0xFFA63DF5)
YUV	113.3710, 64.8931, 46.1556
Hunter-Lab	42.4700, 68.0572, -93.2375

Details

The Hex color **A63DF5** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **8CF53D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E276FF**, and **6A00BB** is the 20% darker color. If you saturate the color by 10%, you get **9B24F5**, and if you desaturate by 10%, it is **B156F5**.

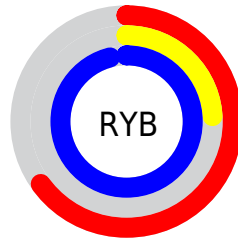
Distribution



Red (65%)

Green (24%)

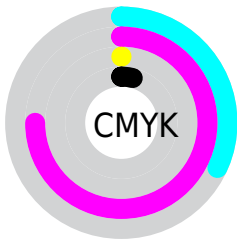
Blue (96%)



Red (65%)

Yellow (24%)

Blue (96%)

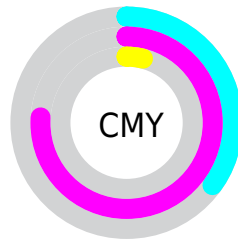


Cyan (32%)

Magenta (75%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (76%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63DF5 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 A63DF5 by changing the saturation by 10% instead.

 A63DF5

 A63DF5

FFFFFF

 881BD8

 E276FF

 6A00BB

 FF93FF

 4C00A0

 FFAFFF

 290085

 FFCCFF

 00006B

 FFE9FF

 000051

 000539

 000222

 000009

 A63DF5

 A63DF5

 9B24F5

 B156F5

 910CF5

 BB6EF5

 8C00F5

 C686F5

 D09FF5

 DBB7F5

 E5D0F5

 F0E9F5

 FAFFF5

 FFFFF5

Harmonies

Analogous

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



0075FF



A63DF5



F400A7

Triad

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



A63DF5



B46100



0097A0

Complementary

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



A63DF5



8CF53D

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.



009443



A63DF5



697F00

Square

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



A63DF5



EB1300



008E00



0096F1

Rectangle

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



A63DF5



FF006D



008E00



009681

Sweetspot

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



A63DF5



E6C4FF



3D8DF5



705C80



000000



808080

Same Dimension

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



A63DF5



9C19FF



F53DE9



756E7A



6A00BA



21003B

Inverse Universe

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



F53D8C



FF197C



3DF549



7A6E73



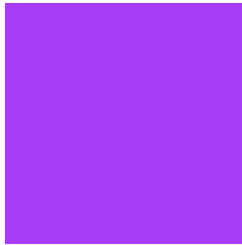
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color A63DF5 looks on a white background.

Color Contrast Check

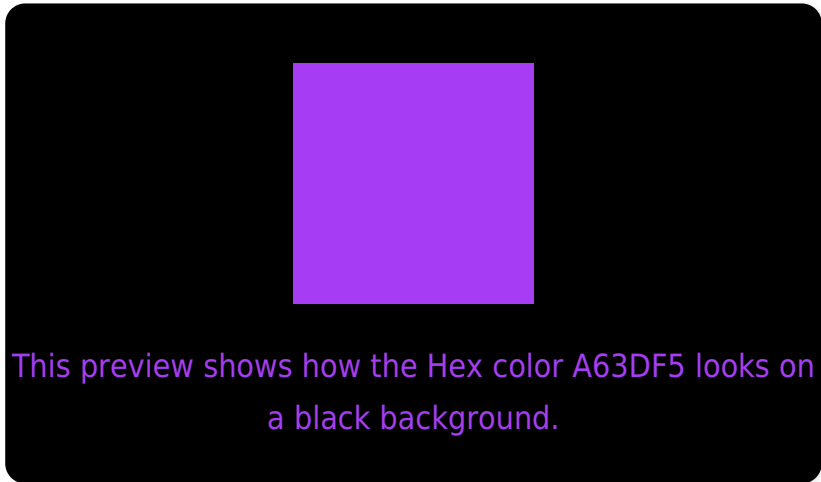
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

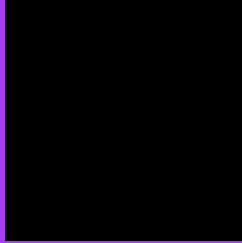
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A63DF5 Background



This preview shows how black text looks on a background with the Hex color A63DF5.



This preview shows how white text looks on a background with the Hex color A63DF5.

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](#).

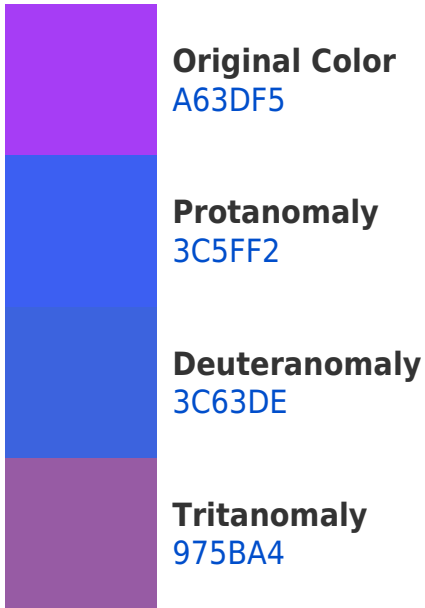
Dichromacy



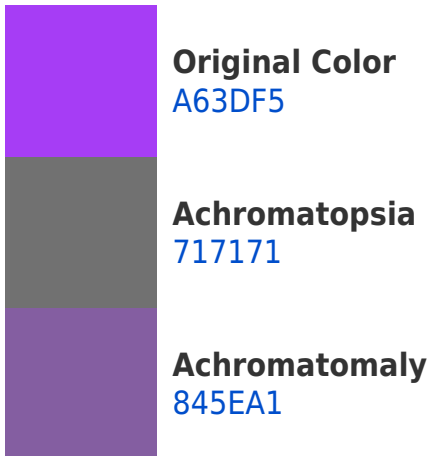


Tritanopia
8E6C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63DF5 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 #A63DF5 looks like.

```
.text, #text, p{  
    color:#A63DF5  
}
```

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 #A63DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63DF5
}
```

Border

The CSS property to change the border of an element to Hex A63DF5 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
#A63DF5 }
```

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

```
.border{ border-color:#A63DF5 }
```

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

Here you see how a box with a 4 pixel #A63DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63DF5; -webkit-box-shadow:4px 4px  
4px 4px #A63DF5; box-shadow:4px 4px 4px  
4px #A63DF5 }
```

Background

The CSS property to change the background color of an element to Hex A63DF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63DF5 }
```

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

```
.background{ background-color:#A63DF5 }
```

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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