

Converting Colors

Hex(AF73D7)

Have a look what the booklet for
Hex(AF73D7) contains.

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Color

Hex(AF73D7)

Conversions

Conversions Part 1

Format	Color
Hex	AF73D7
RGB	175, 115, 215
RGB Percent	69%, 45%, 84%
CMY	0.3137, 0.5490, 0.1569
CMYK	0.19, 0.47, 0.00, 0.16
HSL	276°, 56%, 65%
HSV	276°, 47%, 84%
XYZ	36.0757, 26.2817, 67.4615
YIQ	144.3400, 3.6600, 43.8200

Conversions

Conversions Part 2

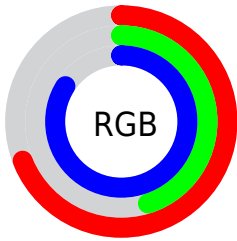
Format	Color
RYB	175, 115, 215
Decimal	11498455
CIELab	58.30, 41.74, -42.39
CIElCh	58, 59.494, 314.558
Yxy	26.2817, 0.2779, 0.2024
Android (android.graphics.Color)	4289688535 (0xFFAF73D7)
YUV	144.3400, 34.8354, 26.8888
Hunter-Lab	51.2657, 35.8955, -42.1348

Details

The Hex color **AF73D7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9BD773**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E8A8FF**, and **7841A0** is the 20% darker color. If you saturate the color by 10%, you get **A65ED7**, and if you desaturate by 10%, it is **B889D7**.

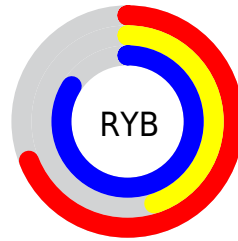
Distribution



Red (69%)

Green (45%)

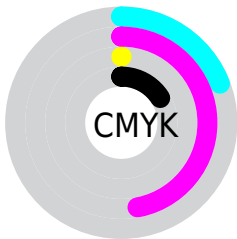
Blue (84%)



Red (69%)

Yellow (45%)

Blue (84%)

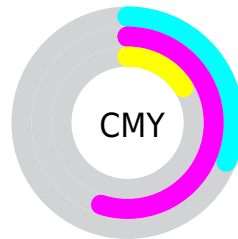


Cyan (19%)

Magenta (47%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (55%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF73D7 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 AF73D7 by changing the saturation by 10% instead.

 AF73D7

 AF73D7

FFFFFF

 9359BB

 E8A8FF

 7841A0

 FFC4FF

 5E2885

 FFE0FF

 440E6B

 FFFDFF

 2A0053

 14003B

 000224

 00000C

 000000

 AF73D7

 AF73D7

 A65ED7

 B889D7

 9E48D7

 C09ED7

 9533D7

 C9B4D7

 8D1DD7

 D1C9D7

 8408D7

 DADFD7

 8100D7

 E3F4D7

 EBFFD7

 F4FFD7

 FCFFD7

Harmonies

Analogous

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



5589F1



AF73D7



DD5EA9

Triad

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



AF73D7



BD801F



00A5A5

Complementary

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



AF73D7



9BD773

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.



00A36F



AF73D7



8F9118

Square

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



AF73D7



DE6A45



539D3D



00A2D4

Rectangle

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



AF73D7



E95986



539D3D



00A593

Sweetspot

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



AF73D7



F1DBFF



739BD7



776A80



000000



808080

Same Dimension

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



AF73D7



C670FF



D773CD



67606B



6700AB



1A002B

Inverse Universe

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



D7739B



FF70A9



73D77D



6B6065



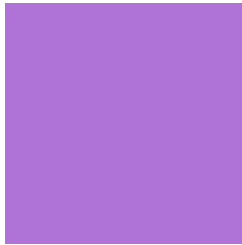
AB0044



2B0011

Previews

White Background



This preview shows how the Hex color AF73D7 looks on a white background.

Color Contrast Check

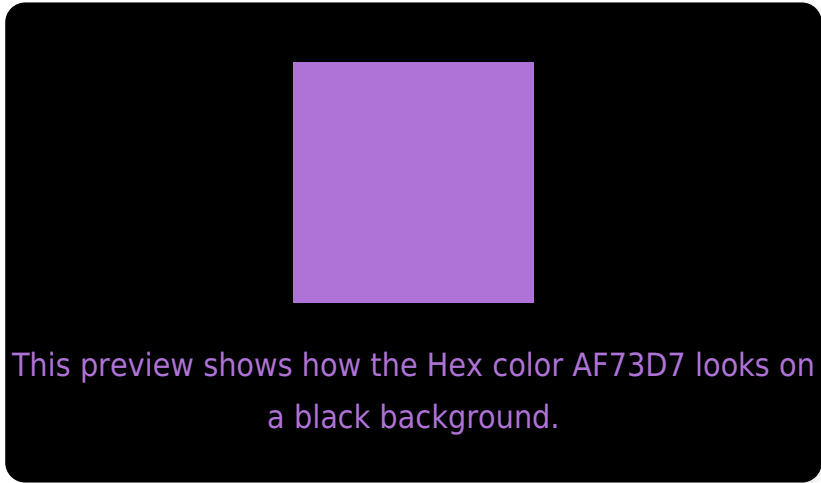
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AF73D7 Background



This preview shows how black text looks on a background with the Hex color AF73D7.

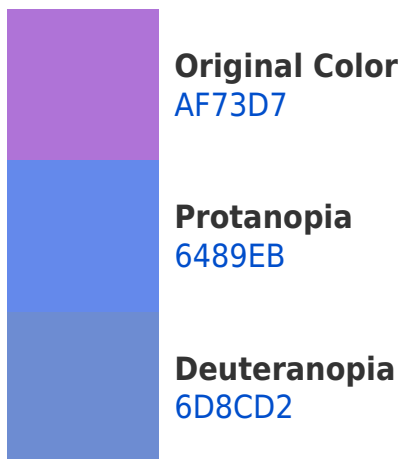


This preview shows how white text looks on a background with the Hex color AF73D7.

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
A3848E

Trichromacy



Original Color
AF73D7



Protanomaly
7F81E4



Deuteranomaly
8583D4



Tritanomaly
A77EA9

Monochromacy



Original Color
AF73D7



Achromatopsia
909090



Achromatomaly
9B85AA

CSS Examples

Text

The CSS property to change the color of the text to Hex AF73D7 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 #AF73D7 looks like.

```
.text, #text, p{  
    color:#AF73D7  
}
```

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 #AF73D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF73D7
}
```

Border

The CSS property to change the border of an element to Hex AF73D7 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
#AF73D7 }
```

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

```
.border{ border-color:#AF73D7 }
```

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

Here you see how a box with a 4 pixel #AF73D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF73D7; -webkit-box-shadow:4px 4px  
4px 4px #AF73D7; box-shadow:4px 4px 4px  
4px #AF73D7 }
```

Background

The CSS property to change the background color of an element to Hex AF73D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF73D7 }
```

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

```
.background{ background-color:#AF73D7 }
```

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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