

Converting Colors

Hex(A36FD4)

Have a look what the booklet for
Hex(A36FD4) contains.

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Color

Hex(A36FD4)

Conversions

Conversions Part 1

Format	Color
Hex	A36FD4
RGB	163, 111, 212
RGB Percent	64%, 44%, 83%
CMY	0.3608, 0.5647, 0.1686
CMYK	0.23, 0.48, 0.00, 0.17
HSL	271°, 54%, 63%
HSV	271°, 48%, 83%
XYZ	32.6724, 23.9089, 65.1802
YIQ	138.0620, -1.4290, 42.4350

Conversions

Conversions Part 2

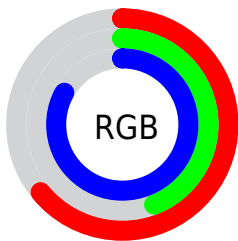
Format	Color
R _Y B	163, 111, 212
Decimal	10710996
CIE _{Lab}	56.00, 39.93, -44.43
CIE _{LCh}	56, 59.730, 311.946
Yxy	23.9089, 0.2683, 0.1964
Android (android.graphics.Color)	4288901076 (0xFFA36FD4)
YUV	138.0620, 36.4514, 21.8706
Hunter-Lab	48.8967, 33.7030, -44.8070

Details

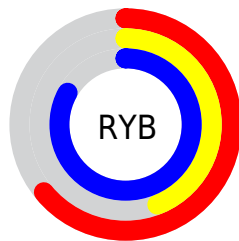
The Hex color **A36FD4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A0D46F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DCA4FF**, and **6D3D9D** is the 20% darker color. If you saturate the color by 10%, you get **995AD4**, and if you desaturate by 10%, it is **AD84D4**.

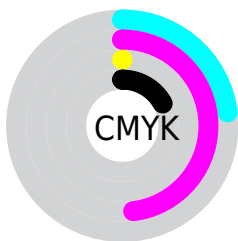
Distribution



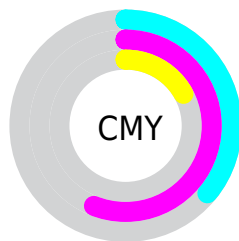
- Red (64%)
- Green (44%)
- Blue (83%)



- Red (64%)
- Yellow (44%)
- Blue (83%)



- Cyan (23%)
- Magenta (48%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (56%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36FD4 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 A36FD4 by changing the saturation by 10% instead.

 A36FD4

 A36FD4

FFFFFF

 8856B8

 DCA4FF

 6D3D9D

 F9BFFF

 522582

 FFDBFF

 380B69

 FFF8FF

 1D0050

 000038

 000222

 000007

 000000

 A36FD4

 A36FD4

 995AD4

 AD84D4

 8E45D4

 B899D4

 842FD4

 C2AFD4

 7A1AD4

 CCC4D4

 7005D4

 D6D9D4

 6D00D4

 E1EED4

 EBFFD4

 F5FFD4

 FFFFD4

Harmonies

Analogous

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



3E85EC



A36FD4



D359A8

Triad

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



A36FD4



B9781A



009F9A

Complementary

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



A36FD4



A0D46F

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.



009D64



A36FD4



8D8A0B

Square

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



A36FD4



D96243



529632



009DCB

Rectangle

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



A36FD4



E25385



529632



009E88

Sweetspot

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



A36FD4



EEDBFF



6FA2D4



756A80



000000



808080

Same Dimension

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



A36FD4



B86EFF



D46FD4



66606B



5800AB



16002B

Inverse Universe

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



D46FA0



FF6EB4



6FD46F



6B6066



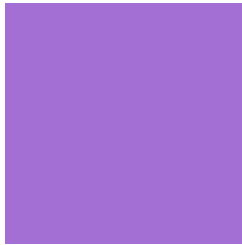
AB0053



2B0015

Previews

White Background



This preview shows how the Hex color A36FD4 looks on a white background.

Color Contrast Check

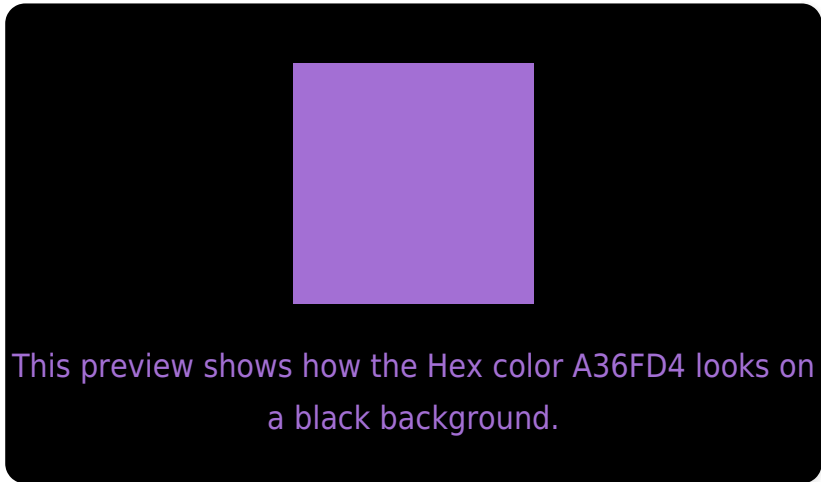
Large Text (above 18pt) WCAG AA ✓ Pass

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 A36FD4 Background



This preview shows how black text looks on a background with the Hex color A36FD4.

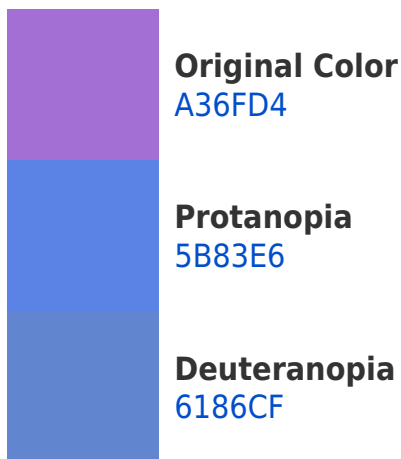


This preview shows how white text looks on a background with the Hex color A36FD4.

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](#).

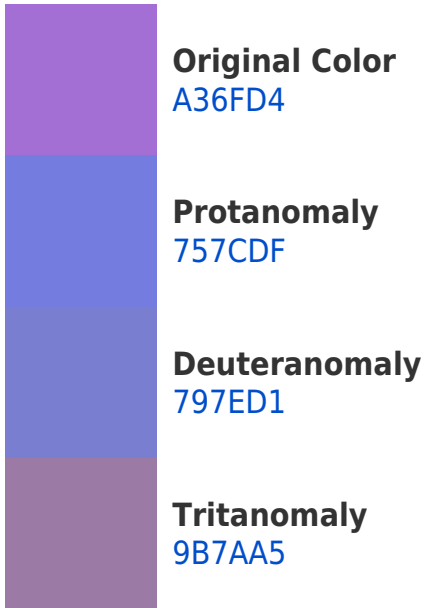
Dichromacy



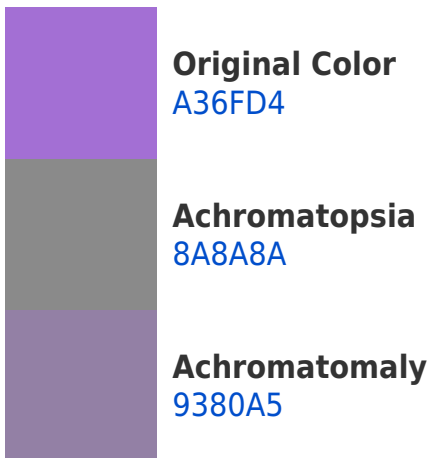


Tritanopia
96808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36FD4 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 #A36FD4 looks like.

```
.text, #text, p{  
    color:#A36FD4  
}
```

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 #A36FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36FD4
}
```

Border

The CSS property to change the border of an element to Hex A36FD4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

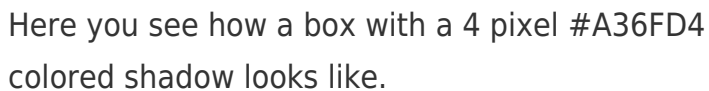
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36FD4 }
```

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

```
.border{ border-color:#A36FD4 }
```

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



Here you see how a box with a 4 pixel #A36FD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36FD4; -webkit-box-shadow:4px 4px  
4px 4px #A36FD4; box-shadow:4px 4px 4px  
4px #A36FD4 }
```

Background

The CSS property to change the background color of an element to Hex A36FD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36FD4 }
```

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

```
.background{ background-color:#A36FD4 }
```

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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