

# Converting Colors

Hex(A262F4)

Have a look what the booklet for  
Hex(A262F4) contains.

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# Color

**Hex(A262F4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A262F4
RGB	162, 98, 244
RGB Percent	64%, 38%, 96%
CMY	0.3647, 0.6157, 0.0431
CMYK	0.34, 0.60, 0.00, 0.04
HSL	266°, 87%, 67%
HSV	266°, 60%, 96%
XYZ	35.5971, 22.9484, 88.1413
YIQ	133.7800, -8.7220, 58.9740

# Conversions

## Conversions Part 2

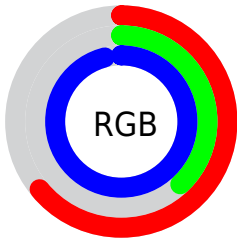
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 98, 244
Decimal	10642164
CIELab	55.02, 54.29, -63.95
CIELCh	55, 83.887, 310.331
Yxy	22.9484, 0.2427, 0.1564
Android (android.graphics.Color)	4288832244 (0xFFA262F4)
YUV	133.7800, 54.3385, 24.7489
Hunter-Lab	47.9045, 48.8078, -75.5567

# Details

The Hex color **A262F4** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **B4F462**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DD97FF**, and **682EBB** is the 20% darker color. If you saturate the color by 10%, you get **944AF4**, and if you desaturate by 10%, it is **B07AF4**.

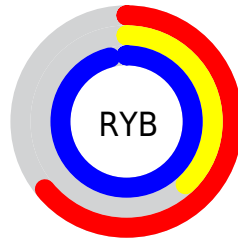
# Distribution



Red (64%)

Green (38%)

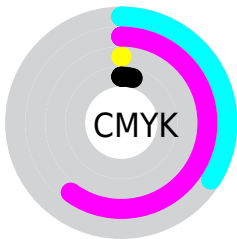
Blue (96%)



Red (64%)

Yellow (38%)

Blue (96%)

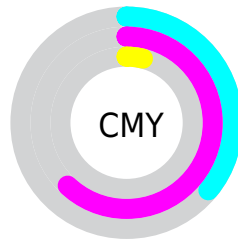


Cyan (34%)

Magenta (60%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (62%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A262F4 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 A262F4 by changing the saturation by 10% instead.



 A262F4

 A262F4

FFFFFF

 8548D7

 DD97FF

 682EBB

 FBB3FF

 4B119F

 FFCFFF

 2B0084

 FFECFF

 00006A

 000051

 000539

 000222

 000009

 A262F4

 A262F4

 944AF4

 B07AF4

 8731F4

 BD93F4

 7919F4

 CBABF4

 6B00F4

 D9C4F4

 E7DCF4

 F4F4F4

 FFFFF4

# Harmonies

## Analogous

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



0085FF



A262F4



EA30B6

# Triad

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



A262F4



C66E00



00A29C

# Complementary

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



A262F4



B4F462

# 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.



009F4F



A262F4



898900

# Square

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



A262F4



F04527



2E9800



00A1E1

# Rectangle

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



A262F4



FD0C86



2E9800



00A282



# Sweetspot

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



A262F4



E5D1FF



62B5F4



706380



000000



808080



# Same Dimension

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



A262F4



9847FF



EA62F4



746E7A



5200BA



1A003B



# Inverse Universe

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



F462B4



FF47AF



6CF462



7A6E75



BA0069

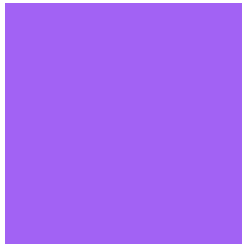


3B0021



# Previews

## White Background



This preview shows how the Hex color A262F4 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

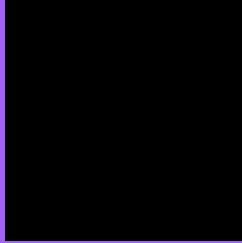
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A262F4 Background



This preview shows how black text looks on a background with the Hex color A262F4.



This preview shows how white text looks on a background with the Hex color A262F4.

# 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**  
8D808A

# Trichromacy



**Original Color**  
A262F4



**Protanomaly**  
5E74FB



**Deuteranomaly**  
4A79EF



**Tritanomaly**  
9575B1

# Monochromacy



**Original Color**  
A262F4



**Achromatopsia**  
868686



**Achromatomaly**  
9079AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A262F4 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 #A262F4 looks like.

```
.text, #text, p{  
    color:#A262F4  
}
```

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 #A262F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A262F4
}
```

## Border

The CSS property to change the border of an element to Hex A262F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

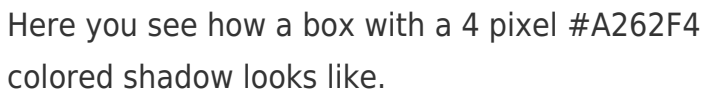
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A262F4 }
```

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

```
.border{ border-color:#A262F4 }
```

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



Here you see how a box with a 4 pixel #A262F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A262F4; -webkit-box-shadow:4px 4px  
4px 4px #A262F4; box-shadow:4px 4px 4px  
4px #A262F4 }
```

# Background

The CSS property to change the background color of an element to Hex A262F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A262F4 }
```

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

```
.background{ background-color:#A262F4 }
```

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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