

Converting Colors

Hex(3E14F7)

Have a look what the booklet for
Hex(3E14F7) contains.

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Color

Hex(3E14F7)

Conversions

Conversions Part 1

Format	Color
Hex	3E14F7
RGB	62, 20, 247
RGB Percent	24%, 8%, 97%
CMY	0.7569, 0.9216, 0.0314
CMYK	0.75, 0.92, 0.00, 0.03
HSL	251°, 93%, 52%
HSV	251°, 92%, 97%
XYZ	19.0253, 8.2398, 88.5834
YIQ	58.4360, -47.8350, 79.5010

Conversions

Conversions Part 2

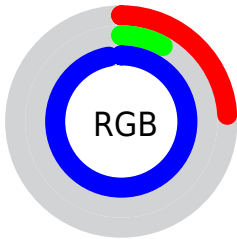
Format	Color
R _{YB}	62, 20, 247
Decimal	4068599
CIE _{Lab}	34.48, 74.91, -99.68
CIE _{LCh}	34, 124.686, 306.925
Yxy	8.2398, 0.1642, 0.0711
Android (android.graphics.Color)	4282258679 (0xFF3E14F7)
YUV	58.4360, 92.9621, 3.1256
Hunter-Lab	28.7051, 68.0727, -162.8740

Details

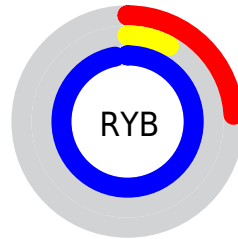
The Hex color **3E14F7** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **CDF714**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **8B51FF**, and **0000BD** is the 20% darker color. If you saturate the color by 10%, you get **2E00F7**, and if you desaturate by 10%, it is **522DF7**.

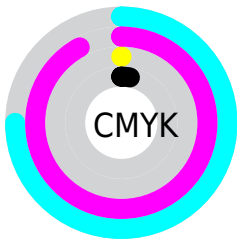
Distribution



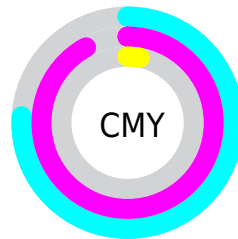
- Red (24%)
- Green (8%)
- Blue (97%)



- Red (24%)
- Yellow (8%)
- Blue (97%)



- Cyan (75%)
- Magenta (92%)
- Yellow (0%)
- Black (3%)



- Cyan (76%)
- Magenta (92%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E14F7 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 3E14F7 by changing the saturation by 10% instead.

 3E14F7	 3E14F7
 FFFFFFFF	 0000DA
 8B51FF	 0000BD
 AD6CFF	 0000A1
 CD88FF	 000085
 EEA3FF	 000C6B
 FFC0FF	 000B51
 FFD0FF	 000539
 FFFAFF	 000223
	 00000A

■ 3E14F7

■ 3E14F7

■ 2E00F7

■ 522DF7

■ 6645F7

■ 7A5EF7

■ 8F77F7

■ A390F7

■ B7A8F7

■ CBC1F7

■ DFDAF7

■ F3F2F7

Harmonies

Analogous

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



005FFF



3E14F7



CC00A2

Triad

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



3E14F7



9D2100



006E67

Complementary

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



3E14F7



CDF714

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.



006B00



3E14F7



4F5600

Square

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



3E14F7



D40000



006600



0071CB

Rectangle

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



3E14F7



E80061



006600



006D44

Sweetspot

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



3E14F7



C5B8FF



14CDF7



5C5480



000000



808080

Same Dimension

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



3E14F7



2F00FF



AF14F7



706E7A



2200BA



0B003B

Inverse Universe

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



F714CD



FF00D0



5CF714



7A6E78



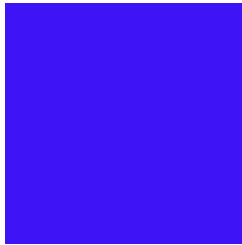
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color 3E14F7 looks on a white background.

Color Contrast Check

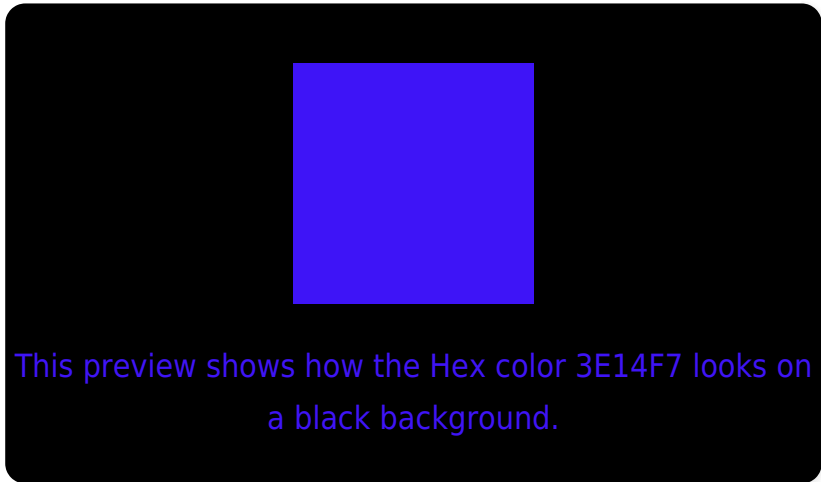
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

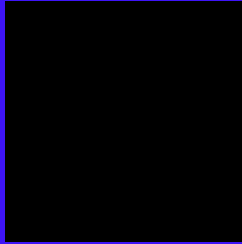
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 3E14F7 Background



This preview shows how black text looks on a background with the Hex color 3E14F7.



This preview shows how white text looks on a background with the Hex color 3E14F7.

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



Original Color
3E14F7

Protanopia
004EA4

Deuteranopia
00538B



Tritanopia
005A5F

Trichromacy



Original Color
3E14F7

Protanomaly
1739C2

Deuteranomaly
173CB2

Tritanomaly
174196

Monochromacy



Original Color
3E14F7

Achromatopsia
3A3A3A

Achromatomaly
3B2C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E14F7 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 #3E14F7 looks like.

```
.text, #text, p{  
    color:#3E14F7  
}
```

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 #3E14F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E14F7
}
```

Border

The CSS property to change the border of an element to Hex 3E14F7 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
#3E14F7 }
```

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

```
.border{ border-color:#3E14F7 }
```

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

Here you see how a box with a 4 pixel #3E14F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E14F7; -webkit-box-shadow:4px 4px  
4px 4px #3E14F7; box-shadow:4px 4px 4px  
4px #3E14F7 }
```

Background

The CSS property to change the background color of an element to Hex 3E14F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E14F7 }
```

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

```
.background{ background-color:#3E14F7 }
```

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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