

Converting Colors

RGB(125, 241, 254)

Have a look what the booklet for
RGB(125, 241, 254) contains.

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Color

RGB(125, 241, 254)

Conversions

Conversions Part 1

Format	Color
Hex	7DF1FE
RGB	125, 241, 254
RGB Percent	49%, 95%, 100%
CMY	0.5098, 0.0549, 0.0039
CMYK	0.51, 0.05, 0.00, 0.00
HSL	186°, 98%, 74%
HSV	186°, 51%, 100%
XYZ	57.8021, 74.4263, 105.0852
YIQ	207.7980, -73.3090, -20.5490

Conversions

Conversions Part 2

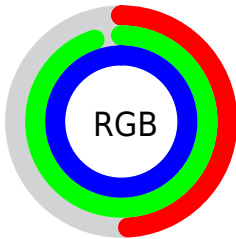
Format	Color
R _Y B	125, 186, 254
Decimal	8253950
CIE Lab	89.12, -29.50, -16.40
CIE LCh	89, 33.755, 209.068
Yxy	74.4263, 0.2436, 0.3136
Android (android.graphics.Color)	4286444030 (0xFF7DF1FE)
YUV	207.7980, 22.7776, -72.6138
Hunter-Lab	86.2707, -31.3771, -11.8309

Details

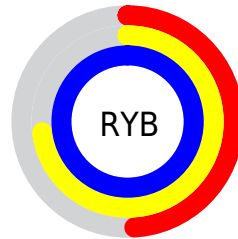
The RGB color **125, 241, 254** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 138, 125**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **185, 255, 255**, and **59, 185, 197** is the 20% darker color. If you saturate the color by 10%, you get **100, 238, 254**, and if you desaturate by 10%, it is **150, 244, 254**.

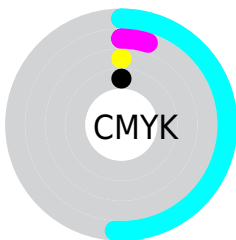
Distribution



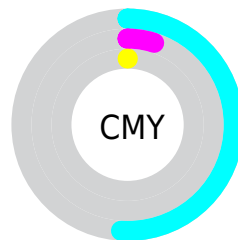
- Red (49%)
- Green (95%)
- Blue (100%)



- Red (49%)
- Yellow (73%)
- Blue (100%)



- Cyan (51%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 241, 254 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 RGB color 125, 241, 254 by changing the saturation by 10% instead.


 125, 241, 254

 125, 241, 254

255, 255, 255

 94, 212, 225

 185, 255, 255

 59, 185, 197


 216, 255, 255

 0, 157, 170

 246, 255, 255

 0, 131, 144

 0, 106, 118

 0, 81, 93

 0, 57, 70

 0, 36, 47

 0, 1, 27

 125, 241, 254

 125, 241, 254

 100, 238, 254

 150, 244, 254

 74, 236, 254

 176, 246, 254

 49, 233, 254

 201, 249, 254

 23, 231, 254

 227, 251, 254

 0, 228, 254

 252, 254, 254

255, 255, 254

Harmonies

Analogous

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



143, 242, 222



125, 241, 254



141, 236, 255

Triad

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



125, 241, 254



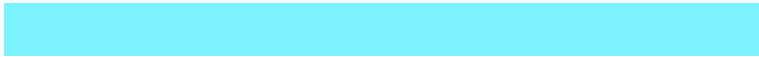
255, 206, 255



248, 221, 160

Complementary

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



125, 241, 254



254, 138, 125

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.



255, 211, 170



125, 241, 254



255, 200, 226

Square

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



125, 241, 254



227, 216, 255



255, 202, 194



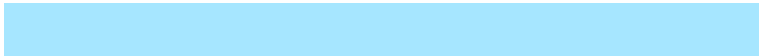
214, 231, 167

Rectangle

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



125, 241, 254



166, 230, 255



255, 202, 194



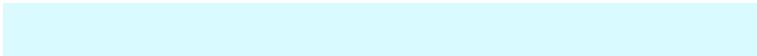
255, 218, 161

Sweetspot

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



125, 241, 254



217, 251, 255



125, 254, 138



105, 125, 128



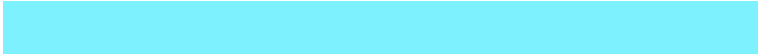
0, 0, 0



128, 128, 128

Same Dimension

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



125, 241, 254



99, 239, 255



125, 177, 254



115, 126, 128



0, 172, 191



0, 57, 64

Inverse Universe

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



254, 125, 241



255, 99, 239



254, 202, 125



128, 115, 126



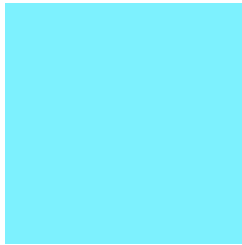
191, 0, 172



64, 0, 57

Previews

White Background



This preview shows how the RGB color 125, 241, 254 looks on a white background.

Color Contrast Check

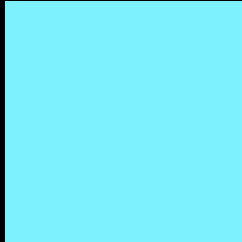
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 125, 241, 254 looks on a 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 ✓ Pass

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

RGB 125, 241, 254 Background



This preview shows how black text looks on a background with the RGB color 125, 241, 254.



This preview shows how white text looks on a background with the RGB color 125, 241, 254.

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





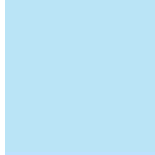
Tritanopia
144, 238, 255

Trichromacy



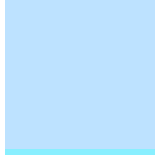
Original Color

125, 241, 254



Protanomaly

186, 228, 246



Deuteranomaly

189, 226, 255



Tritanomaly

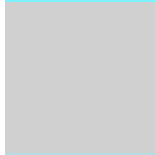
137, 239, 255

Monochromacy



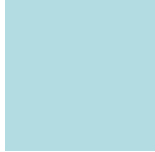
Original Color

125, 241, 254



Achromatopsia

208, 208, 208



Achromatomaly

178, 220, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 241, 254 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 `rgb(125, 241, 254)` looks like.

```
.text, #text, p{  
    color:rgb(125, 241, 254)  
}
```

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 rgb(125, 241, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 241, 254) }
```

Border

The CSS property to change the border of an element to RGB 125, 241, 254 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 rgb(125, 241, 254) }
```

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

```
.border{ border-color:rgb(125, 241, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 241, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 241, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 241, 254);  
box-shadow:4px 4px 4px 4px rgb(125, 241,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 125, 241, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 241, 254) }
```

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

```
.background{ background-color: rgb(125,  
241, 254) }
```

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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