

Converting Colors

RGB(144, 170, 254)

Have a look what the booklet for
RGB(144, 170, 254) contains.

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Color

RGB(144, 170, 254)

Conversions

Conversions Part 1

Format	Color
Hex	90AAFE
RGB	144, 170, 254
RGB Percent	56%, 67%, 100%
CMY	0.4353, 0.3333, 0.0039
CMYK	0.43, 0.33, 0.00, 0.00
HSL	226°, 98%, 78%
HSV	226°, 43%, 100%
XYZ	43.7657, 41.8345, 99.5341
YIQ	171.8020, -42.4600, 20.6120

Conversions

Conversions Part 2

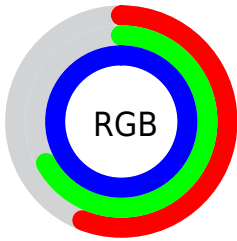
Format	Color
RYB	144, 165, 254
Decimal	9480958
CIELab	70.76, 12.15, -44.52
CIELCh	71, 46.152, 285.265
Yxy	41.8345, 0.2364, 0.2260
Android (android.graphics.Color)	4287671038 (0xFF90AAFE)
YUV	171.8020, 40.5236, -24.3824
Hunter-Lab	64.6796, 7.5935, -45.9644

Details

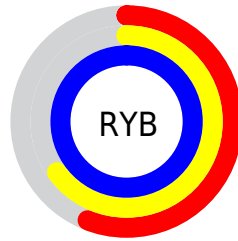
The RGB color **144, 170, 254** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **254, 228, 144**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **202, 225, 255**, and **87, 118, 197** is the 20% darker color. If you saturate the color by 10%, you get **119, 151, 254**, and if you desaturate by 10%, it is **169, 189, 254**.

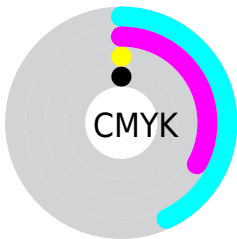
Distribution



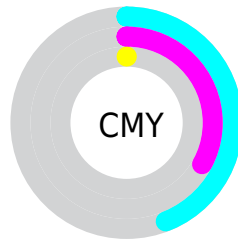
- Red (56%)
- Green (67%)
- Blue (100%)



- Red (56%)
- Yellow (65%)
- Blue (100%)



- Cyan (43%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)




- Cyan (44%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 170, 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 144, 170, 254 by changing the saturation by 10% instead.

 144, 170, 254


255, 255, 255

 202, 225, 255

 231, 254, 255

 144, 170, 254

 116, 144, 225

 87, 118, 197

 57, 94, 169

 20, 70, 143

 0, 49, 117

 0, 29, 91

 0, 1, 67

 0, 3, 44

 0, 1, 23

■ 144, 170, 254

■ 144, 170, 254

■ 119, 151, 254

■ 169, 189, 254

■ 93, 131, 254

■ 195, 209, 254

■ 68, 112, 254

■ 220, 228, 254

■ 42, 92, 254

■ 246, 248, 254

■ 17, 73, 254

■ 255, 255, 254

■ 0, 60, 254

Harmonies

Analogous

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



49, 183, 254



144, 170, 254



204, 154, 233

Triad

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



144, 170, 254



244, 149, 115



69, 194, 150

Complementary

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



144, 170, 254



254, 228, 144

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.



131, 188, 112



144, 170, 254



217, 163, 91

Square

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



144, 170, 254



253, 139, 153



178, 177, 90



0, 195, 194

Rectangle

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



144, 170, 254



231, 145, 209



178, 177, 90



93, 192, 137

Sweetspot

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



144, 170, 254



222, 230, 255



144, 254, 227



107, 112, 128



0, 0, 0



128, 128, 128

Same Dimension

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



144, 170, 254



122, 154, 255



172, 144, 254



115, 118, 128



0, 45, 191



0, 15, 64

Inverse Universe

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



254, 144, 170



255, 122, 154



227, 254, 144



128, 115, 118



191, 0, 45



64, 0, 15

Previews

White Background



This preview shows how the RGB color 144, 170, 254 looks on a white background.

Color Contrast Check

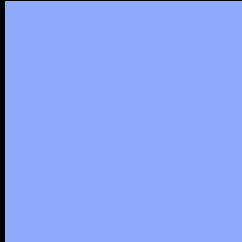
Large Text (above 18pt) WCAG AA × Fail

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 144, 170, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

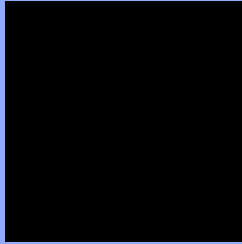
Any Text WCAG AA ✓ Pass

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 144, 170, 254 Background



This preview shows how black text looks on a background with the RGB color 144, 170, 254.



This preview shows how white text looks on a background with the RGB color 144, 170, 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](#).

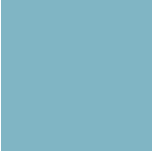
Dichromacy



Original Color
144, 170, 254

Protanopia
145, 170, 254

Deuteranopia
138, 171, 254



Tritanopia
128, 181, 196

Trichromacy



Original Color
144, 170, 254

Protanomaly
145, 170, 254

Deuteranomaly
140, 171, 254

Tritanomaly
134, 177, 217

Monochromacy



Original Color
144, 170, 254

Achromatopsia
172, 172, 172

Achromatomaly
162, 171, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 170, 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(144, 170, 254)` looks like.

```
.text, #text, p{  
    color:rgb(144, 170, 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(144, 170, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 170, 254) }
```

Border

The CSS property to change the border of an element to RGB 144, 170, 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(144, 170, 254) }
```

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

```
.border{ border-color:rgb(144, 170, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 170, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 170, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 170, 254);  
box-shadow:4px 4px 4px 4px rgb(144, 170,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 144, 170, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 170, 254) }
```

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

```
.background{ background-color: rgb(144,  
170, 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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