

Converting Colors

RGB(142, 223, 245)

Have a look what the booklet for
RGB(142, 223, 245) contains.

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Color

RGB(142, 223, 245)

Conversions

Conversions Part 1

Format	Color
Hex	8EDFF5
RGB	142, 223, 245
RGB Percent	56%, 87%, 96%
CMY	0.4431, 0.1255, 0.0392
CMYK	0.42, 0.09, 0.00, 0.04
HSL	193°, 84%, 76%
HSV	193°, 42%, 96%
XYZ	54.0244, 65.1187, 96.1080
YIQ	201.2890, -55.3380, -10.3300

Conversions

Conversions Part 2

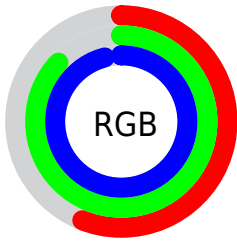
Format	Color
R _Y B	142, 187, 245
Decimal	9363445
CIE Lab	84.54, -19.20, -18.50
CIE LCh	85, 26.664, 223.925
Yxy	65.1187, 0.2510, 0.3025
Android (android.graphics.Color)	4287553525 (0xFF8EDFF5)
YUV	201.2890, 21.5495, -51.9965
Hunter-Lab	80.6962, -21.7162, -14.1262

Details

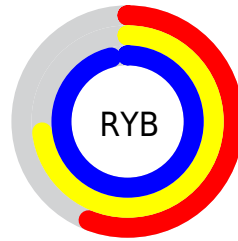
The RGB color **142, 223, 245** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **245, 164, 142**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **200, 255, 255**, and **85, 168, 189** is the 20% darker color. If you saturate the color by 10%, you get **118, 218, 245**, and if you desaturate by 10%, it is **167, 228, 245**.

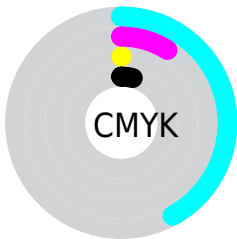
Distribution



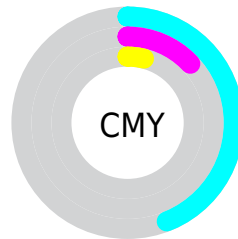
- Red (56%)
- Green (87%)
- Blue (96%)



- Red (56%)
- Yellow (73%)
- Blue (96%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 223, 245 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 142, 223, 245 by changing the saturation by 10% instead.


 142, 223, 245


255, 255, 255


 200, 255, 255


 229, 255, 255

 142, 223, 245

 114, 195, 217

 85, 168, 189

 54, 141, 162

 12, 116, 135

 0, 91, 110

 0, 67, 86

 0, 45, 62

 0, 26, 40

 0, 1, 19


 142, 223, 245

 142, 223, 245

 118, 218, 245

 167, 228, 245

 93, 213, 245


 191, 233, 245

 69, 207, 245

 216, 239, 245

 44, 202, 245

 240, 244, 245

 20, 197, 245

 255, 249, 245

 0, 193, 245

 255, 254, 245

 255, 255, 245

Harmonies

Analogous

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



142, 225, 222



142, 223, 245



164, 217, 255

Triad

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



142, 223, 245



253, 194, 226



218, 213, 162

Complementary

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



142, 223, 245



245, 164, 142

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.



242, 205, 163



142, 223, 245



255, 193, 200

Square

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



142, 223, 245



230, 201, 247



255, 197, 177



189, 220, 174

Rectangle

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



142, 223, 245



185, 212, 255



255, 197, 177



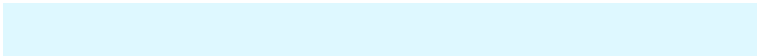
227, 210, 161

Sweetspot

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



142, 223, 245



222, 248, 255



142, 245, 163



107, 123, 128



0, 0, 0



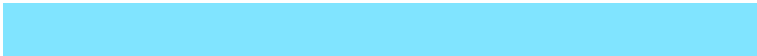
128, 128, 128

Same Dimension

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



142, 223, 245



128, 228, 255



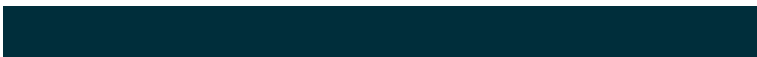
142, 173, 245



110, 120, 122



0, 146, 186



0, 46, 59

Inverse Universe

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



245, 142, 223



255, 128, 228



245, 214, 142



122, 110, 120



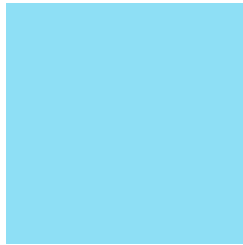
186, 0, 146



59, 0, 46

Previews

White Background



This preview shows how the RGB color 142, 223, 245 looks on a white background.

Color Contrast Check

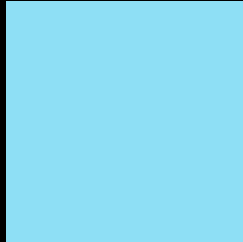
Large Text (above 18pt) WCAG AA × Fail

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 142, 223, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

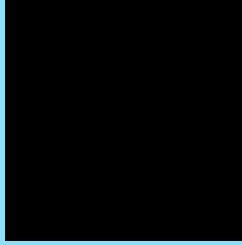
Any Text WCAG AA ✓ Pass

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 142, 223, 245 Background



This preview shows how black text looks on a background with the RGB color 142, 223, 245.



This preview shows how white text looks on a background with the RGB color 142, 223, 245.

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





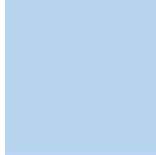
Tritanopia
141, 224, 242

Trichromacy



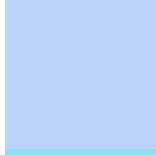
Original Color

142, 223, 245



Protanomaly

183, 213, 239



Deuteranomaly

187, 212, 248



Tritanomaly

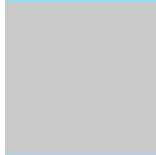
141, 224, 243

Monochromacy



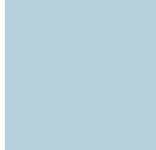
Original Color

142, 223, 245



Achromatopsia

201, 201, 201



Achromatomaly

180, 209, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 223, 245 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(142, 223, 245)` looks like.

```
.text, #text, p{  
    color:rgb(142, 223, 245)  
}
```

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(142, 223, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 223, 245) }
```

Border

The CSS property to change the border of an element to RGB 142, 223, 245 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(142, 223, 245) }
```

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

```
.border{ border-color:rgb(142, 223, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 223, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 223, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 223, 245); box-shadow:4px 4px 4px 4px rgb(142, 223, 245) }
```

Background

The CSS property to change the background color of an element to RGB 142, 223, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 223, 245) }
```

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

```
.background{ background-color: rgb(142,  
223, 245) }
```

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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