

Converting Colors

RGB(124, 223, 241)

Have a look what the booklet for
RGB(124, 223, 241) contains.

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Color

RGB(124, 223, 241)

Conversions

Conversions Part 1

Format	Color
Hex	7CDFF1
RGB	124, 223, 241
RGB Percent	49%, 87%, 95%
CMY	0.5137, 0.1255, 0.0549
CMYK	0.49, 0.07, 0.00, 0.05
HSL	189°, 81%, 72%
HSV	189°, 49%, 95%
XYZ	50.5770, 63.4113, 92.7930
YIQ	195.4510, -64.7820, -15.3900

Conversions

Conversions Part 2

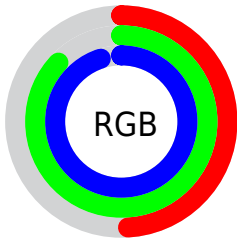
Format	Color
RYB	124, 178, 241
Decimal	8183793
CIELab	83.66, -24.39, -17.79
CIELCh	84, 30.189, 216.116
Yxy	63.4113, 0.2446, 0.3067
Android (android.graphics.Color)	4286373873 (0xFF7CDFF1)
YUV	195.4510, 22.4557, -62.6625
Hunter-Lab	79.6312, -25.9820, -13.3478

Details

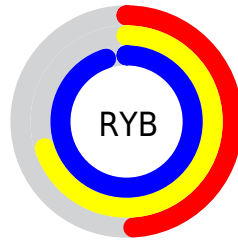
The RGB color **124, 223, 241** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **241, 142, 124**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **183, 255, 255**, and **62, 168, 185** is the 20% darker color. If you saturate the color by 10%, you get **100, 219, 241**, and if you desaturate by 10%, it is **148, 227, 241**.

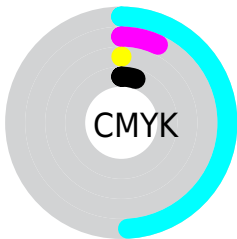
Distribution



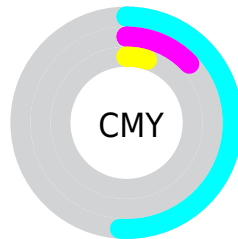
- Red (49%)
- Green (87%)
- Blue (95%)



- Red (49%)
- Yellow (70%)
- Blue (95%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 223, 241 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 124, 223, 241 by changing the saturation by 10% instead.

 124, 223, 241


255, 255, 255


 183, 255, 255


 212, 255, 255

 242, 255, 255

 124, 223, 241

 94, 195, 213

 62, 168, 185

 19, 141, 158


 0, 115, 132

 0, 90, 107

 0, 67, 82

 0, 44, 59

 0, 23, 38

 0, 1, 16

■ 124, 223, 241

■ 124, 223, 241

■ 100, 219, 241

■ 148, 227, 241

■ 76, 216, 241

■ 172, 230, 241

■ 52, 212, 241

■ 196, 234, 241

■ 28, 208, 241

■ 220, 238, 241

■ 4, 204, 241

■ 244, 242, 241

■ 0, 204, 241

■ 255, 245, 241

■ 255, 249, 241

■ 255, 253, 241

■ 255, 255, 241

Harmonies

Analogous

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



133, 225, 214



124, 223, 241



144, 218, 255

Triad

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



124, 223, 241



250, 191, 232



223, 209, 152

Complementary

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



124, 223, 241



241, 142, 124

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.



249, 199, 157



124, 223, 241



255, 188, 204

Square

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



124, 223, 241



220, 199, 254



255, 191, 176



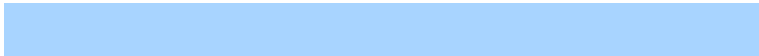
192, 217, 162

Rectangle

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



124, 223, 241



168, 212, 255



255, 191, 176



233, 205, 152

Sweetspot

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



124, 223, 241



217, 249, 255



124, 241, 142



105, 124, 128



0, 0, 0



128, 128, 128

Same Dimension

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



124, 223, 241



107, 232, 255



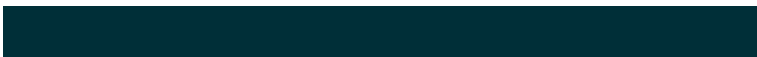
124, 165, 241



108, 118, 120



0, 155, 184



0, 47, 56

Inverse Universe

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



241, 124, 223



255, 107, 232



241, 200, 124



120, 108, 118



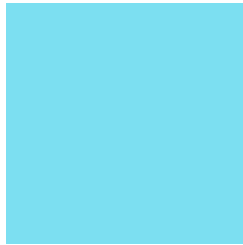
184, 0, 155



56, 0, 47

Previews

White Background



This preview shows how the RGB color 124, 223, 241 looks on a white background.

Color Contrast Check

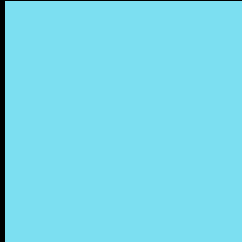
Large Text (above 18pt) WCAG AA × Fail

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 124, 223, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

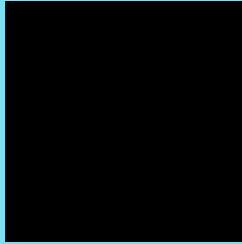
Any Text WCAG AA ✓ Pass

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 124, 223, 241 Background



This preview shows how black text looks on a background with the RGB color 124, 223, 241.



This preview shows how white text looks on a background with the RGB color 124, 223, 241.

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





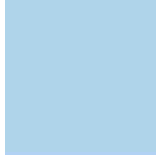
Tritanopia
124, 223, 241

Trichromacy



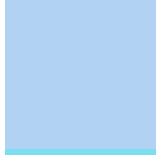
Original Color

124, 223, 241



Protanomaly

175, 212, 234



Deuteranomaly

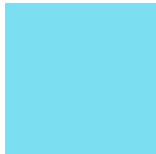
178, 210, 244



Tritanomaly

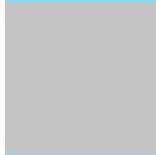
124, 223, 241

Monochromacy



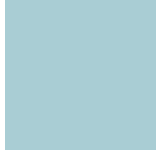
Original Color

124, 223, 241



Achromatopsia

195, 195, 195



Achromatomaly

169, 205, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 223, 241 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(124, 223, 241)` looks like.

```
.text, #text, p{  
    color:rgb(124, 223, 241)  
}
```

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(124, 223, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 223, 241) }
```

Border

The CSS property to change the border of an element to RGB 124, 223, 241 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(124, 223, 241) }
```

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

```
.border{ border-color:rgb(124, 223, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 223, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 223, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 223, 241);  
box-shadow:4px 4px 4px 4px rgb(124, 223,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 124, 223, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 223, 241) }
```

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

```
.background{ background-color: rgb(124,  
223, 241) }
```

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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