

Converting Colors

RGB(25, 225, 237)

Have a look what the booklet for
RGB(25, 225, 237) contains.

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Color

RGB(25, 225, 237)

Conversions

Conversions Part 1

Format	Color
Hex	19E1ED
RGB	25, 225, 237
RGB Percent	10%, 88%, 93%
CMY	0.9020, 0.1176, 0.0706
CMYK	0.89, 0.05, 0.00, 0.07
HSL	183°, 85%, 51%
HSV	183°, 89%, 93%
XYZ	42.6122, 60.1715, 89.4891
YIQ	166.5680, -123.0520, -38.6680

Conversions

Conversions Part 2

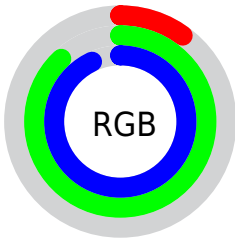
Format	Color
RYB	25, 128, 237
Decimal	1696237
CIELab	81.93, -39.44, -18.49
CIELCh	82, 43.559, 205.124
Yxy	60.1715, 0.2216, 0.3129
Android (android.graphics.Color)	4279886317 (0xFF19E1ED)
YUV	166.5680, 34.7230, -124.1551
Hunter-Lab	77.5703, -37.6915, -14.1008

Details

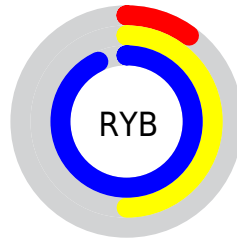
The RGB color **25, 225, 237** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **237, 37, 25**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **119, 255, 255**, and **0, 169, 181** is the 20% darker color. If you saturate the color by 10%, you get **1, 224, 237**, and if you desaturate by 10%, it is **49, 226, 237**.

Distribution



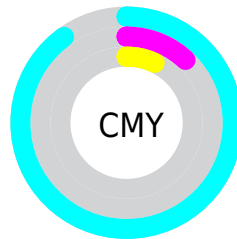
- Red (10%)
- Green (88%)
- Blue (93%)



- Red (10%)
- Yellow (50%)
- Blue (93%)



- Cyan (89%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)




















- Cyan (90%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 25, 225, 237 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 25, 225, 237 by changing the saturation by 10% instead.

 25, 225, 237	 25, 225, 237
 255, 255, 255	 0, 197, 209
 119, 255, 255	 0, 169, 181
 153, 255, 255	 0, 142, 154
 185, 255, 255	 0, 116, 128
 217, 255, 255	 0, 91, 103
 249, 255, 255	 0, 66, 79
	 0, 44, 56
	 0, 15, 35
	 0, 0, 11

■ 25, 225, 237

■ 25, 225, 237

■ 1, 224, 237

■ 49, 226, 237

■ 0, 224, 237

■ 72, 228, 237

■ 96, 229, 237

■ 120, 230, 237

■ 143, 232, 237

■ 167, 233, 237

■ 191, 234, 237

■ 215, 236, 237

■ 238, 237, 237

Harmonies

Analogous

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



92, 225, 195



25, 225, 237



55, 220, 255

Triad

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



25, 225, 237



249, 181, 251



237, 199, 122

Complementary

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



25, 225, 237



237, 37, 25

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, 185, 138



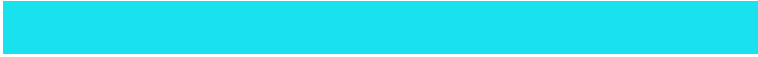
25, 225, 237



255, 172, 212

Square

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



25, 225, 237



199, 196, 255



255, 174, 171



195, 212, 128

Rectangle

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



25, 225, 237



107, 214, 255



255, 174, 171



248, 194, 125

Sweetspot

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



25, 225, 237



186, 251, 255



25, 237, 36



87, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



25, 225, 237



0, 241, 255



25, 120, 237



106, 117, 117



0, 171, 181



0, 51, 54

Inverse Universe

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



237, 25, 225



255, 0, 241



237, 142, 25



117, 106, 117



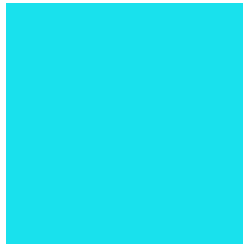
181, 0, 171



54, 0, 51

Previews

White Background



This preview shows how the RGB color 25, 225, 237 looks on a white background.

Color Contrast Check

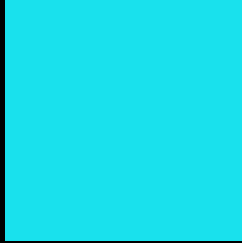
Large Text (above 18pt) WCAG AA × Fail

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 25, 225, 237 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 25, 225, 237 Background



This preview shows how black text looks on a background with the RGB color 25, 225, 237.

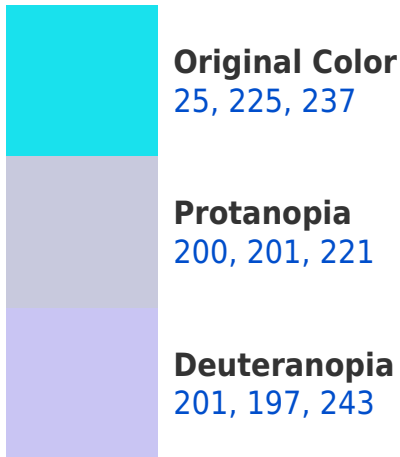


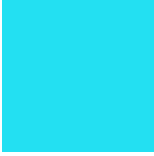
This preview shows how white text looks on a background with the RGB color 25, 225, 237.

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



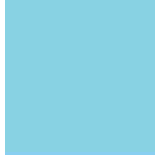


Tritanopia
35, 224, 242

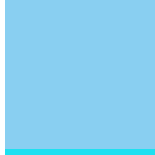
Trichromacy



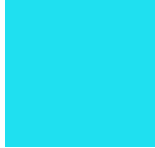
Original Color
25, 225, 237



Protanomaly
136, 210, 227



Deuteranomaly
137, 207, 241

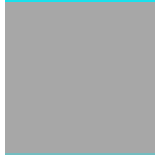


Tritanomaly
31, 224, 240

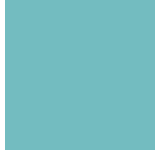
Monochromacy



Original Color
25, 225, 237



Achromatopsia
167, 167, 167



Achromatomaly
115, 188, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 25, 225, 237 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(25, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(25, 225, 237)  
}
```

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(25, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 225, 237) }
```

Border

The CSS property to change the border of an element to RGB 25, 225, 237 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(25, 225, 237) }
```

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

```
.border{ border-color:rgb(25, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(25, 225,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 25, 225, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 225, 237) }
```

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

```
.background{ background-color: rgb(25, 225,  
237) }
```

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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