

Converting Colors

Hex(018ED2)

Have a look what the booklet for
Hex(018ED2) contains.

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Color

Hex(018ED2)

Conversions

Conversions Part 1

Format	Color
Hex	018ED2
RGB	1, 142, 210
RGB Percent	0%, 56%, 82%
CMY	0.9961, 0.4431, 0.1765
CMYK	1.00, 0.32, 0.00, 0.18
HSL	200°, 99%, 41%
HSV	200°, 100%, 82%
XYZ	21.3184, 24.0056, 64.4827
YIQ	107.5930, -105.8640, -8.7440

Conversions

Conversions Part 2

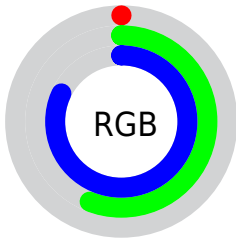
Format	Color
R_{YB}	1, 85, 210
Decimal	102098
CIE _{Lab}	56.09, -6.96, -43.66
CIE _{LCh}	56, 44.206, 260.946
Yxy	24.0056, 0.1941, 0.2186
Android (android.graphics.Color)	4278292178 (0xFF018ED2)
YUV	107.5930, 50.4867, -93.4821
Hunter-Lab	48.9955, -8.0752, -43.7344

Details

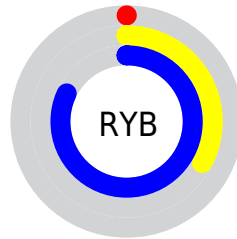
The Hex color **018ED2** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D24501**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **65C3FF**, and **005C9B** is the 20% darker color. If you saturate the color by 10%, you get **008ED2**, and if you desaturate by 10%, it is **1695D2**.

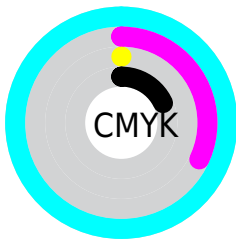
Distribution



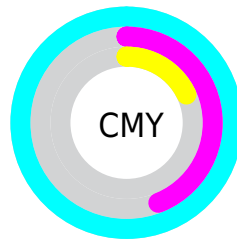
- Red (0%)
- Green (56%)
- Blue (82%)



- Red (0%)
- Yellow (33%)
- Blue (82%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 018ED2 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 Hex color 018ED2 by changing the saturation by 10% instead.

018ED2

018ED2

FFFFFF

0075B6

65C3FF

005C9B

85DFFF

004581

A4FCFF

002F67

C3FFFF

001B4F

E2FFFF

000537

000221

000006

000000

■ 018ED2

■ 018ED2

■ 008ED2

■ 1695D2

■ 2B9CD2

■ 40A2D2

■ 55A9D2

■ 6AB0D2

■ 7FB7D2

■ 94BED2

■ A9C5D2

■ BECBD2

Harmonies

Analogous

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



0096C1



018ED2



7681CE

Triad

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



018ED2



CE676D



559554

Complementary

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



018ED2



D24501

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.



828D3B



018ED2



C2724C

Square

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



018ED2



C86794



A78038



009979

Rectangle

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



018ED2



9C77C1



A78038



65934A

Sweetspot

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



018ED2



B3E6FF



01D243



527180



000000



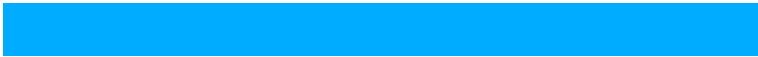
808080

Same Dimension

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



018ED2



00ACFF



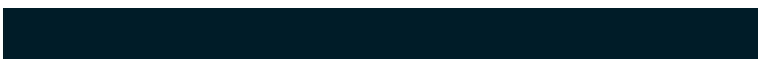
0127D2



5E6569



0072A8



001C29

Inverse Universe

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



D2018E



FF00AC



D2AC01



695E65



A80072



29001C

Previews

White Background



This preview shows how the Hex color 018ED2 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 018ED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

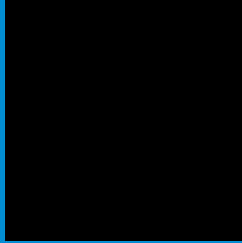
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 018ED2 Background



This preview shows how black text looks on a background with the Hex color 018ED2.



This preview shows how white text looks on a background with the Hex color 018ED2.

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](#).

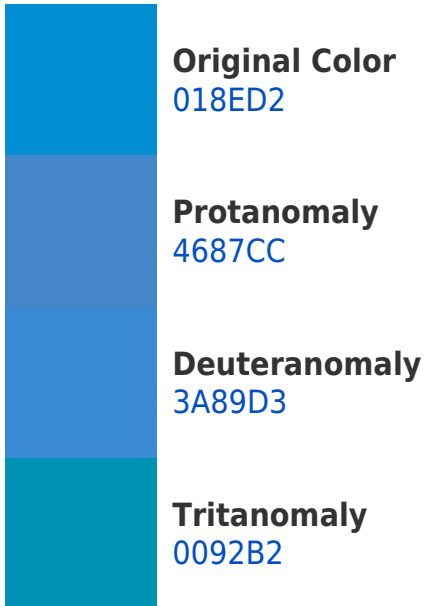
Dichromacy





Tritanopia
0095A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 018ED2 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 #018ED2 looks like.

```
.text, #text, p{  
    color:#018ED2  
}
```

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 #018ED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #018ED2
}
```

Border

The CSS property to change the border of an element to Hex 018ED2 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
#018ED2 }
```

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

```
.border{ border-color:#018ED2 }
```

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

Here you see how a box with a 4 pixel #018ED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #018ED2; -webkit-box-shadow:4px 4px  
4px 4px #018ED2; box-shadow:4px 4px 4px  
4px #018ED2 }
```

Background

The CSS property to change the background color of an element to Hex 018ED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#018ED2 }
```

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

```
.background{ background-color:#018ED2 }
```

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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