

Converting Colors

Hex(0E63D1)

Have a look what the booklet for
Hex(0E63D1) contains.

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Color

Hex(0E63D1)

Conversions

Conversions Part 1

Format	Color
Hex	0E63D1
RGB	14, 99, 209
RGB Percent	5%, 39%, 82%
CMY	0.9451, 0.6118, 0.1804
CMYK	0.93, 0.53, 0.00, 0.18
HSL	214°, 87%, 44%
HSV	214°, 93%, 82%
XYZ	16.1516, 13.6205, 62.0993
YIQ	86.1250, -85.9700, 16.1900

Conversions

Conversions Part 2

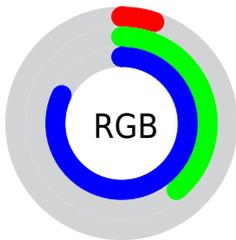
Format	Color
RYB	14, 73, 209
Decimal	943057
CIELab	43.68, 19.69, -62.96
CIELCh	44, 65.963, 287.367
Yxy	13.6205, 0.1758, 0.1483
Android (android.graphics.Color)	4279133137 (0xFF0E63D1)
YUV	86.1250, 60.5774, -63.2536
Hunter-Lab	36.9060, 13.5336, -73.9294

Details

The Hex color **0E63D1** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **D17C0E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6795FF**, and **00369A** is the 20% darker color. If you saturate the color by 10%, you get **005BD1**, and if you desaturate by 10%, it is **236FD1**.

Distribution



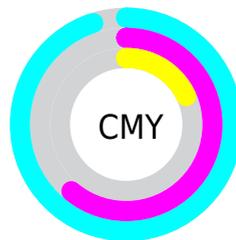
- Red (5%)
- Green (39%)
- Blue (82%)



- Red (5%)
- Yellow (29%)
- Blue (82%)



- Cyan (93%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (95%)
- Magenta (61%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E63D1 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 0E63D1 by changing the saturation by 10% instead.

0E63D1

0E63D1

FFFFFF

004CB5

6795FF

00369A

87AFFF

00227F

A6CBFF

000E65

C5E7FF

00094C

E3FFFF

000535

00021E

000001

000000

■ 0E63D1

■ 0E63D1

■ 005BD1

■ 236FD1

■ 387BD1

■ 4D86D1

■ 6292D1

■ 779ED1

■ 8BAAD1

■ A0B6D1

■ B5C1D1

■ CACDD1

Harmonies

Analogous

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



0075D3



0E63D1



9047B2

Triad

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



0E63D1



B44114



007D4D

Complementary

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



0E63D1



D17C0E

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.



04790E



0E63D1



905C00

Square

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



0E63D1



C5234A



606E00



007F87

Rectangle

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



0E63D1



B13192



606E00



007C3A

Sweetspot

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



0E63D1



B8D7FF



0ED179



546780



000000



808080

Same Dimension

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



0E63D1



006FFF



180ED1



5E6369



0049A8



001229

Inverse Universe

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



D10E63



FF006F



C7D10E



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color 0E63D1 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

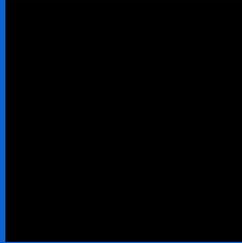
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0E63D1 Background



This preview shows how black text looks on a background with the Hex color 0E63D1.



This preview shows how white text looks on a background with the Hex color 0E63D1.

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



Trichromacy



Original Color
0E63D1

Protanomaly
1163D1

Deuteranomaly
0567C0

Monochromacy



Original Color
0E63D1

Achromatopsia
565656

Achromatomaly
3C5B83

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E63D1 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 #0E63D1 looks like.

```
.text, #text, p{  
    color:#0E63D1  
}
```

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 #0E63D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E63D1
}
```

Border

The CSS property to change the border of an element to Hex 0E63D1 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
#0E63D1 }
```

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

```
.border{ border-color:#0E63D1 }
```

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

Here you see how a box with a 4 pixel #0E63D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E63D1; -webkit-box-shadow:4px 4px  
4px 4px #0E63D1; box-shadow:4px 4px 4px  
4px #0E63D1 }
```

Background

The CSS property to change the background color of an element to Hex 0E63D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E63D1 }
```

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

```
.background{ background-color:#0E63D1 }
```

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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