

Converting Colors

Hex(2063E7)

Have a look what the booklet for
Hex(2063E7) contains.

Hex(2063E7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(2063E7)

Conversions

Conversions Part 1

Format	Color
Hex	2063E7
RGB	32, 99, 231
RGB Percent	13%, 39%, 91%
CMY	0.8745, 0.6118, 0.0941
CMYK	0.86, 0.57, 0.00, 0.09
HSL	220°, 81%, 52%
HSV	220°, 86%, 91%
XYZ	19.4813, 15.0003, 77.4699
YIQ	94.0150, -82.3040, 26.8480

Conversions

Conversions Part 2

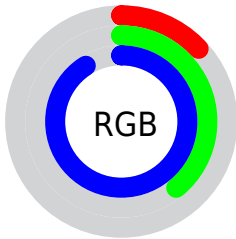
Format	Color
R_{YB}	32, 82, 231
Decimal	2122727
CIE _{Lab}	45.63, 29.14, -72.28
CIE _{LCh}	46, 77.932, 291.954
Yxy	15.0003, 0.1740, 0.1340
Android (android.graphics.Color)	4280312807 (0xFF2063E7)
YUV	94.0150, 67.5336, -54.3872
Hunter-Lab	38.7302, 22.0078, -91.4834

Details

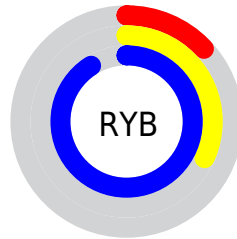
The Hex color **2063E7** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **E7A420**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7395FF**, and **0036AE** is the 20% darker color. If you saturate the color by 10%, you get **0954E7**, and if you desaturate by 10%, it is **3772E7**.

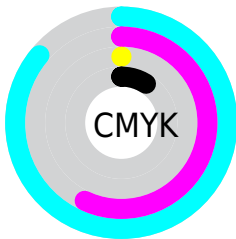
Distribution



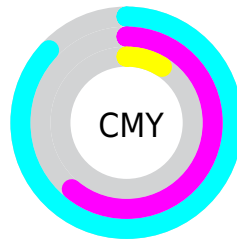
- Red (13%)
- Green (39%)
- Blue (91%)



- Red (13%)
- Yellow (32%)
- Blue (91%)



- Cyan (86%)
- Magenta (57%)
- Yellow (0%)
- Black (9%)



- Cyan (87%)
- Magenta (61%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2063E7 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 2063E7 by changing the saturation by 10% instead.

 2063E7

 2063E7

FFFFFF

 004CCA

 7395FF

 0036AE

 93B0FF

 002293

 B3CBFF

 001178

 D2E7FF

 00075F

 F1FFFF

 000846

 00042E

 000119

 000000

■ 2063E7

■ 2063E7

■ 0954E7

■ 3772E7

■ 004EE7

■ 4E82E7

■ 6591E7

■ 7CA0E7

■ 93B0E7

■ ABBFE7

■ C2CEE7

■ D9DEE7

■ FOEDE7

Harmonies

Analogous

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



007AEF



2063E7



A63BBE

Triad

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



2063E7



BF4200



008658

Complementary

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



2063E7



E7A420

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.



008105



2063E7



936300

Square

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



2063E7



D80040



567700



00879B

Rectangle

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



2063E7



C90F96



567700



008540

Sweetspot

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



2063E7



BDD3FF



20E7A1



586580



000000



808080

Same Dimension

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



2063E7



0056FF



3E20E7



676B73



003CB3



001133

Inverse Universe

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



E72063



FF0056



C9E720



73676B



B3003C



330011

Previews

White Background



This preview shows how the Hex color 2063E7 looks on a white background.

Color Contrast Check

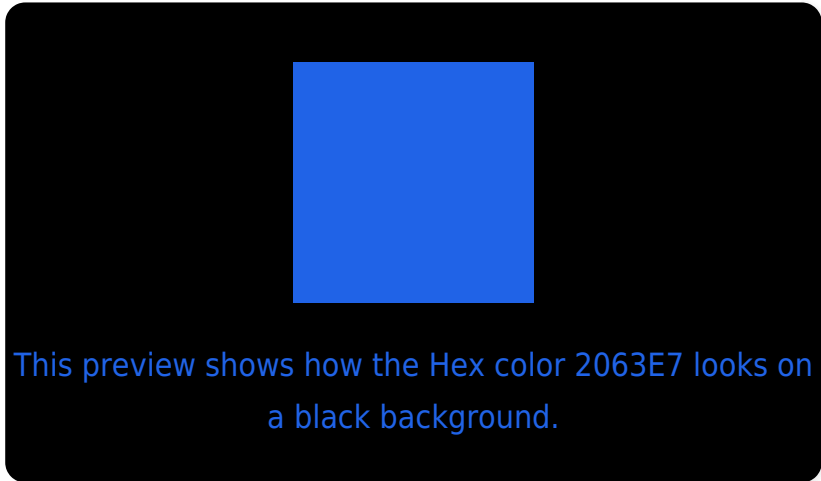
Large Text (above 18pt) WCAG AA ✓ Pass

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 2063E7 Background



This preview shows how black text looks on a background with the Hex color 2063E7.

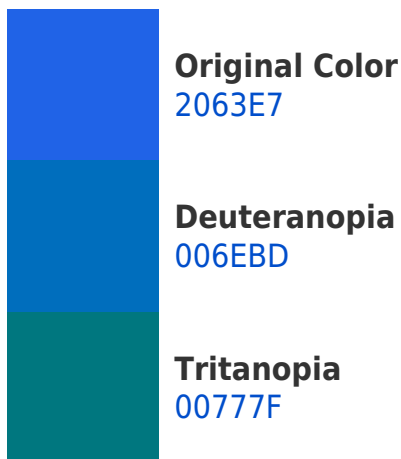


This preview shows how white text looks on a background with the Hex color 2063E7.

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
2063E7

Deuteranomaly
0C6ACC

Tritanomaly
0C70A5

Monochromacy



Original Color
2063E7

Achromatopsia
5E5E5E

Achromatomaly
476090

CSS Examples

Text

The CSS property to change the color of the text to Hex 2063E7 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 #2063E7 looks like.

```
.text, #text, p{  
    color:#2063E7  
}
```

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 #2063E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2063E7
}
```

Border

The CSS property to change the border of an element to Hex 2063E7 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
#2063E7 }
```

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

```
.border{ border-color:#2063E7 }
```

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

Here you see how a box with a 4 pixel #2063E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2063E7; -webkit-box-shadow:4px 4px  
4px 4px #2063E7; box-shadow:4px 4px 4px  
4px #2063E7 }
```

Background

The CSS property to change the background color of an element to Hex 2063E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2063E7 }
```

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

```
.background{ background-color:#2063E7 }
```

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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