

Converting Colors

Decimal(1863395)

Have a look what the booklet for
Decimal(1863395) contains.

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Color

Decimal(1863395)

Conversions

Conversions Part 1

Format	Color
Hex	1C6EE3
RGB	28, 110, 227
RGB Percent	11%, 43%, 89%
CMY	0.8902, 0.5686, 0.1098
CMYK	0.88, 0.52, 0.00, 0.11
HSL	215°, 78%, 50%
HSV	215°, 88%, 89%
XYZ	19.9199, 16.9448, 74.8938
YIQ	98.8200, -86.4290, 19.0030

Conversions

Conversions Part 2

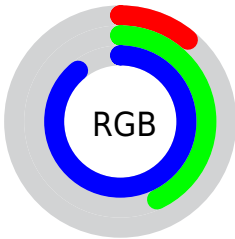
Format	Color
R_{YB}	28, 86, 227
Decimal	1863395
CIE _{Lab}	48.19, 20.32, -65.87
CIE _{LCh}	48, 68.935, 287.140
Yxy	16.9448, 0.1782, 0.1516
Android (android.graphics.Color)	4280053475 (0xFF1C6EE3)
YUV	98.8200, 63.1927, -62.1091
Hunter-Lab	41.1640, 14.3419, -79.0573

Details

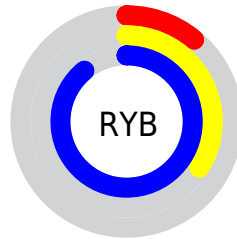
The Decimal color **1863395** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **14913820**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **7381503**, and **16555** is the 20% darker color. If you saturate the color by 10%, you get **352739**, and if you desaturate by 10%, it is **3374051**.

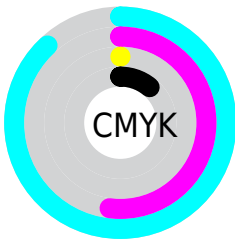
Distribution



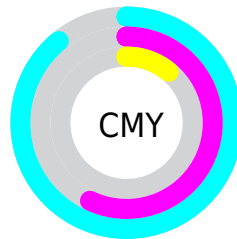
- Red (11%)
- Green (43%)
- Blue (89%)



- Red (11%)
- Yellow (34%)
- Blue (89%)



- Cyan (88%)
- Magenta (52%)
- Yellow (0%)
- Black (11%)



- Cyan (89%)
- Magenta (57%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1863395 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 Decimal color 1863395 by changing the saturation by 10% instead.

■ 1863395

■ 1863395

16777215

■ 22214

■ 7381503

■ 16555

■ 9485567

■ 11151

■ 11524095

■ 6517

■ 13562879

■ 1116

■ 15597567

■ 1859

■ 812

■ 278

■ 0

■ 1863395

■ 1863395

■ 352739

■ 3374051

■ 24291

■ 4819427

■ 6330083

■ 7840739

■ 9351651

■ 10796771

■ 12307427

■ 13818339

■ 15263459

Harmonies

Analogous

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



33253



1863395



10310083

Triad

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



1863395



12929819



35414

Complementary

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



1863395



14913820

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.



1344789



1863395



10446592

Square

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



1863395



14101844



7109120



35987

Rectangle

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



1863395



12663457



7109120



35138

Sweetspot

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



1863395



12441855



1893264



5793920



0



8421504

Same Dimension

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



1863395



27135



2956515



6777971



19123



5427

Inverse Universe

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



14883950



16711785



13820700



7563116



11731018



3342357

Previews

White Background



This preview shows how the Decimal color 1863395 looks on a white background.

Color Contrast Check

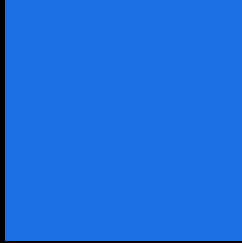
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 1863395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

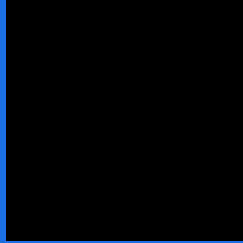
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

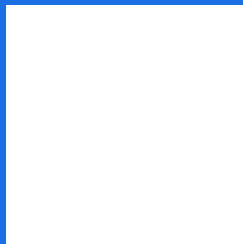
Any Text WCAG AAA × Fail

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

Decimal 1863395 Background



This preview shows how black text looks on a background with the Decimal color 1863395.



This preview shows how white text looks on a background with the Decimal color 1863395.

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



Original Color
1863395

Protanopia
2322147

Deuteranopia
29898



Tritanopia
32390

Trichromacy



Original Color
1863395

Protanomaly
2125539

Deuteranomaly
684755

Tritanomaly
686248

Monochromacy



Original Color
1863395

Achromatopsia
6513507

Achromatomaly
4810642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1863395 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 #1C6EE3 looks like.

```
.text, #text, p{  
  color:#1C6EE3  
}
```

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 #1C6EE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6EE3
}
```

Border

The CSS property to change the border of an element to Decimal 1863395 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
#1C6EE3 }
```

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

```
.border{ border-color:#1C6EE3 }
```

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

Here you see how a box with a 4 pixel #1C6EE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6EE3; -webkit-box-shadow:4px 4px  
4px 4px #1C6EE3; box-shadow:4px 4px 4px  
4px #1C6EE3 }
```

Background

The CSS property to change the background color of an element to Decimal 1863395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6EE3 }
```

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

```
.background{ background-color:#1C6EE3 }
```

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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