

Converting Colors

Decimal(1856999)

Have a look what the booklet for
Decimal(1856999) contains.

Decimal(1856999)	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>	29

Color

Decimal(1856999)

Conversions

Conversions Part 1

Format	Color
Hex	1C55E7
RGB	28, 85, 231
RGB Percent	11%, 33%, 91%
CMY	0.8902, 0.6667, 0.0941
CMYK	0.88, 0.63, 0.00, 0.09
HSL	223°, 81%, 51%
HSV	223°, 88%, 91%
XYZ	18.1512, 12.5134, 77.0600
YIQ	84.6010, -80.8380, 33.3220

Conversions

Conversions Part 2

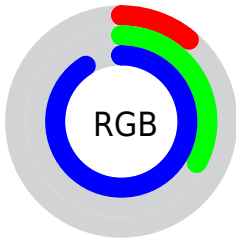
Format	Color
RYB	28, 73, 231
Decimal	1856999
CIELab	42.02, 37.84, -78.20
CIElCh	42, 86.873, 295.825
Yxy	12.5134, 0.1685, 0.1162
Android (android.graphics.Color)	4280047079 (0xFF1C55E7)
YUV	84.6010, 72.1747, -49.6391
Hunter-Lab	35.3743, 29.6866, -104.3964

Details

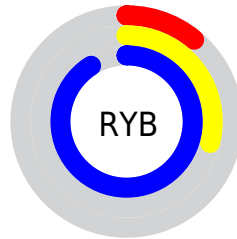
The Decimal color **1856999** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **15183388**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **7505663**, and **10670** is the 20% darker color. If you saturate the color by 10%, you get **345319**, and if you desaturate by 10%, it is **3368679**.

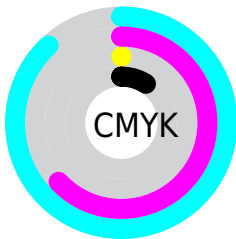
Distribution



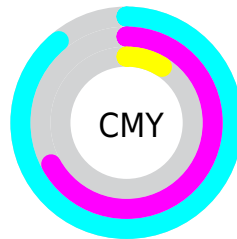
- Red (11%)
- Green (33%)
- Blue (91%)



- Red (11%)
- Yellow (29%)
- Blue (91%)



- Cyan (88%)
- Magenta (63%)
- Yellow (0%)
- Black (9%)



- Cyan (89%)
- Magenta (67%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1856999 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 1856999 by changing the saturation by 10% instead.

■ 1856999

■ 1856999

16777215

■ 16074

■ 7505663

■ 10670

■ 9675007

■ 6035

■ 11779071

■ 376

■ 13883391

■ 3166

■ 15922175

■ 2117

■ 1070

■ 280

■ 0

■ 1856999

■ 1856999

■ 345319

■ 3368679

■ 16871

■ 4880103

■ 6391783

■ 7903207

■ 9414887

■ 10992103

■ 12503527

■ 14015207

■ 15526887

Harmonies

Analogous

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



29173



1856999



11212213

Triad

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



1856999



11941632



32343

Complementary

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



1856999



15183388

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.



31232



1856999



8543488

Square

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



1856999



13959211



3895552



32672

Rectangle

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



1856999



13435016



3895552



32061

Sweetspot

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



1856999



12439551



1894317



5792640



0



8421504

Same Dimension

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



1856999



18687



4725991



6777459



12979



3635

Inverse Universe

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



15146069



16711752



12314396



7563114



11730994



3342350

Previews

White Background



This preview shows how the Decimal color 1856999 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 1856999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

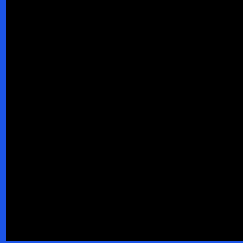
Any Text WCAG AA × Fail

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 1856999 Background



This preview shows how black text looks on a background with the Decimal color 1856999.

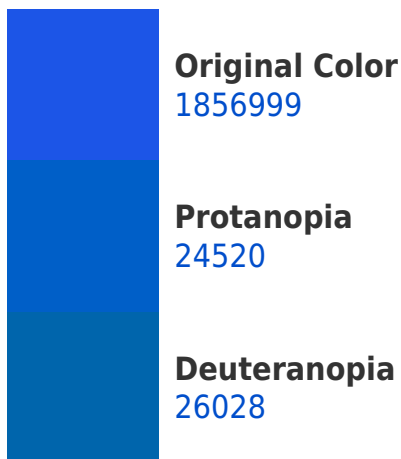


This preview shows how white text looks on a background with the Decimal color 1856999.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1856999 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 #1C55E7 looks like.

```
.text, #text, p{  
  color:#1C55E7  
}
```

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 #1C55E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C55E7
}
```

Border

The CSS property to change the border of an element to Decimal 1856999 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
#1C55E7 }
```

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

```
.border{ border-color:#1C55E7 }
```

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

Here you see how a box with a 4 pixel #1C55E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C55E7; -webkit-box-shadow:4px 4px  
4px 4px #1C55E7; box-shadow:4px 4px 4px  
4px #1C55E7 }
```

Background

The CSS property to change the background color of an element to Decimal 1856999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C55E7 }
```

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

```
.background{ background-color:#1C55E7 }
```

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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