

Converting Colors

Decimal(6851519)

Have a look what the booklet for
Decimal(6851519) contains.

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Color

Decimal(6851519)

Conversions

Conversions Part 1

Format	Color
Hex	688BBF
RGB	104, 139, 191
RGB Percent	41%, 55%, 75%
CMY	0.5922, 0.4549, 0.2510
CMYK	0.46, 0.27, 0.00, 0.25
HSL	216°, 40%, 58%
HSV	216°, 46%, 75%
XYZ	24.3455, 25.1699, 52.8653
YIQ	134.4630, -37.5520, 8.7520

Conversions

Conversions Part 2

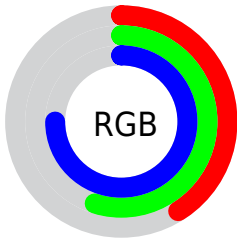
Format	Color
RYB	104, 129, 191
Decimal	6851519
CIELab	57.24, 1.85, -30.92
CIELCh	57, 30.971, 273.418
Yxy	25.1699, 0.2378, 0.2458
Android (android.graphics.Color)	4285041599 (0xFF688BBF)
YUV	134.4630, 27.8727, -26.7161
Hunter-Lab	50.1696, -1.1771, -27.3571

Details

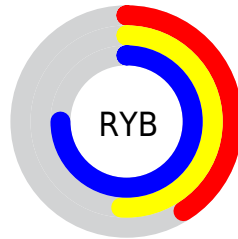
The Decimal color **6851519** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12557416**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10469624**, and **3234185** is the 20% darker color. If you saturate the color by 10%, you get **5603519**, and if you desaturate by 10%, it is **8099519**.

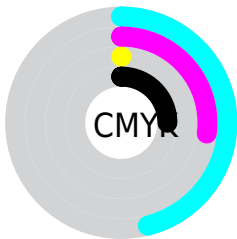
Distribution



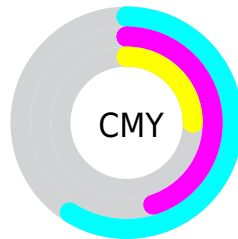
- Red (41%)
- Green (55%)
- Blue (75%)



- Red (41%)
- Yellow (51%)
- Blue (75%)



- Cyan (46%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (59%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6851519 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 6851519 by changing the saturation by 10% instead.

■ 6851519

■ 6851519

16777215

■ 5075620

■ 10469624

■ 3234185

■ 12311807

■ 1065584

■ 14154239

■ 11351

■ 16121855

■ 6207

■ 809

■ 275

■ 0

■ 6851519

■ 6851519

■ 5603519

■ 8099519

■ 4355263

■ 9347775

■ 3107263

■ 10595775

■ 1859007

■ 11844031

■ 611007

■ 13092031

■ 19903

■ 14405567

■ 15653823

■ 16770751

■ 16773823

Harmonies

Analogous

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



3838905



6851519



9535927

Triad

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



6851519



12416877



6002288

Complementary

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



6851519



12557416

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.



8163675



6851519



11501402

Square

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



6851519



12416135



9996627



3709068

Rectangle

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



6851519



10910634



9996627



6722664

Sweetspot

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



6851519



14017527



6864795



6844541



16579836



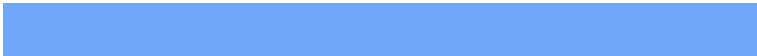
8224125

Same Dimension

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



6851519



7317239



7301311



5593438



16542



3103

Inverse Universe

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



12544139



16215974



12107624



6182233



10354752



2031628

Previews

White Background



This preview shows how the Decimal color 6851519 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 Decimal color 6851519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

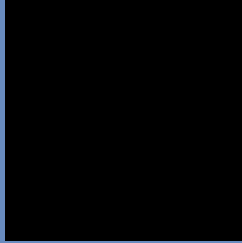
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

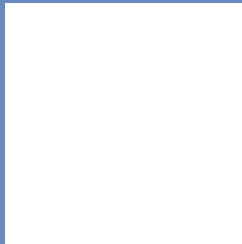
Any Text WCAG AAA × Fail

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

Decimal 6851519 Background



This preview shows how black text looks on a background with the Decimal color 6851519.




This preview shows how white text looks on a background with the Decimal color 6851519.

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](#).

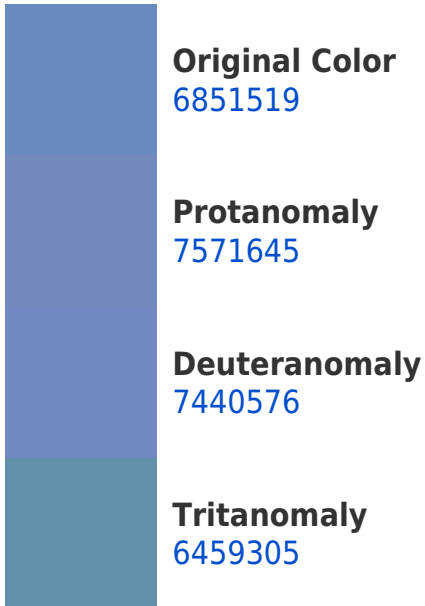
Dichromacy





Tritanopia
6197661

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6851519 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 #688BBF looks like.

```
.text, #text, p{  
    color:#688BBF  
}
```

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 #688BBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688BBF
}
```

Border

The CSS property to change the border of an element to Decimal 6851519 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
#688BBF }
```

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

```
.border{ border-color:#688BBF }
```

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

Here you see how a box with a 4 pixel #688BBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688BBF; -webkit-box-shadow:4px 4px  
4px 4px #688BBF; box-shadow:4px 4px 4px  
4px #688BBF }
```

Background

The CSS property to change the background color of an element to Decimal 6851519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688BBF }
```

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

```
.background{ background-color:#688BBF }
```

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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