

Converting Colors

Decimal(6599903)

Have a look what the booklet for
Decimal(6599903) contains.

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Color

Decimal(6599903)

Conversions

Conversions Part 1

Format	Color
Hex	64B4DF
RGB	100, 180, 223
RGB Percent	39%, 71%, 87%
CMY	0.6078, 0.2941, 0.1255
CMYK	0.55, 0.19, 0.00, 0.13
HSL	201°, 66%, 63%
HSV	201°, 55%, 87%
XYZ	34.8961, 40.6796, 75.8248
YIQ	160.9820, -61.4830, -3.5870

Conversions

Conversions Part 2

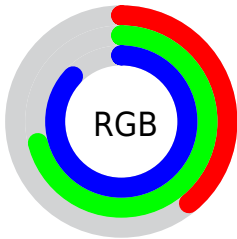
Format	Color
RYB	100, 148, 223
Decimal	6599903
CIELab	69.95, -12.45, -29.08
CIElCh	70, 31.637, 246.825
Yxy	40.6796, 0.2305, 0.2687
Android (android.graphics.Color)	4284789983 (0xFF64B4DF)
YUV	160.9820, 30.5749, -53.4812
Hunter-Lab	63.7805, -13.9537, -25.8399

Details

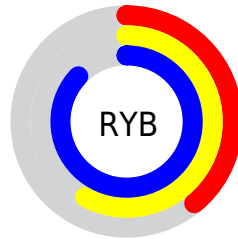
The Decimal color **6599903** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **14651236**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **10480895**, and **2129832** is the 20% darker color. If you saturate the color by 10%, you get **5156063**, and if you desaturate by 10%, it is **8043743**.

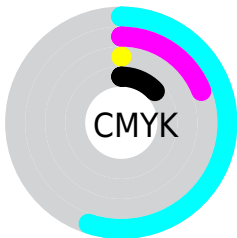
Distribution



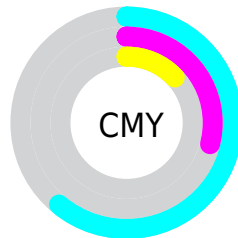
- Red (39%)
- Green (71%)
- Blue (87%)



- Red (39%)
- Yellow (58%)
- Blue (87%)



- Cyan (55%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (61%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6599903 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 6599903 by changing the saturation by 10% instead.

6599903

6599903

16777215

4561347

10480895

2129832

12386303

26253

14286847

20083

16252927

14171

8771

813

279

0

■ 6599903

■ 6599903

■ 5156063

■ 8043743

■ 3646687

■ 9553119

■ 2203103

■ 10996703

■ 759263

■ 12440543

■ 37343

■ 13884383

■ 15393759

■ 16772063

■ 16773855

■ 16775903

Harmonies

Analogous

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



4962764



6599903



9415652

Triad

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



6599903



14914981



10072956

Complementary

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



6599903



14651236

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.



12102514



6599903



14784906

Square

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



6599903



13998530



13804151



7846291

Rectangle

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



6599903



11249118



13804151



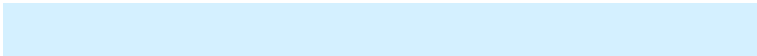
10793335

Sweetspot

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



6599903



13955327



6610829



6715264



0



8421504

Same Dimension

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



6599903



5752063



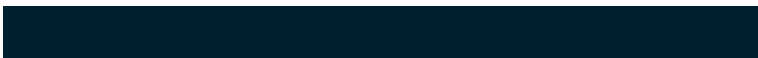
6584799



6646896



29360



8240

Inverse Universe

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



14640308



16734148



14666596



7365996



11534450



3145760

Previews

White Background



This preview shows how the Decimal color 6599903 looks on a white background.

Color Contrast Check

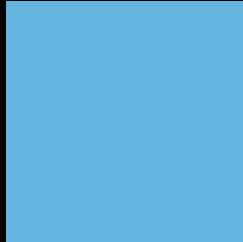
Large Text (above 18pt) WCAG AA × Fail

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 6599903 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

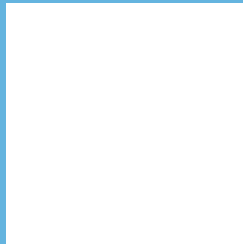
Any Text WCAG AAA ✓ Pass

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

Decimal 6599903 Background



This preview shows how black text looks on a background with the Decimal color 6599903.



This preview shows how white text looks on a background with the Decimal color 6599903.

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
6011079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6599903 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 #64B4DF looks like.

```
.text, #text, p{  
    color:#64B4DF  
}
```

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 #64B4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64B4DF
}
```

Border

The CSS property to change the border of an element to Decimal 6599903 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
#64B4DF }
```

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

```
.border{ border-color:#64B4DF }
```

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

Here you see how a box with a 4 pixel #64B4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64B4DF; -webkit-box-shadow:4px 4px  
4px 4px #64B4DF; box-shadow:4px 4px 4px  
4px #64B4DF }
```

Background

The CSS property to change the background color of an element to Decimal 6599903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64B4DF }
```

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

```
.background{ background-color:#64B4DF }
```

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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