

Converting Colors

Decimal(6398919)

Have a look what the booklet for
Decimal(6398919) contains.

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Color

Decimal(6398919)

Conversions

Conversions Part 1

Format	Color
Hex	61A3C7
RGB	97, 163, 199
RGB Percent	38%, 64%, 78%
CMY	0.6196, 0.3608, 0.2196
CMYK	0.51, 0.18, 0.00, 0.22
HSL	201°, 48%, 58%
HSV	201°, 51%, 78%
XYZ	28.3358, 32.8593, 58.8819
YIQ	147.3700, -50.8920, -2.7960

Conversions

Conversions Part 2

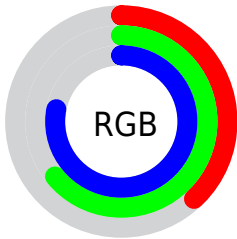
Format	Color
R _Y B	97, 137, 199
Decimal	6398919
CIE Lab	64.05, -11.01, -24.93
CIE LCh	64, 27.255, 246.169
Yxy	32.8593, 0.2360, 0.2737
Android (android.graphics.Color)	4284588999 (0xFF61A3C7)
YUV	147.3700, 25.4536, -44.1745
Hunter-Lab	57.3230, -12.0797, -20.7762

Details

The Decimal color **6398919** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **13075809**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10083071**, and **2387857** is the 20% darker color. If you saturate the color by 10%, you get **5086407**, and if you desaturate by 10%, it is **7711431**.

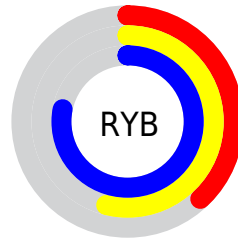
Distribution



Red (38%)

Green (64%)

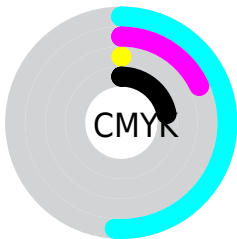
Blue (78%)



Red (38%)

Yellow (54%)

Blue (78%)

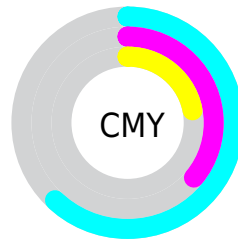


Cyan (51%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (62%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6398919 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 6398919 by changing the saturation by 10% instead.



6398919



6398919

16777215



4491692



10083071



2387857



11990783



22391



13893631



16478



15794175



10823



5680



283



0



6398919



6398919

■ 5086407

■ 7711431

■ 3773895

■ 9023943

■ 2461383

■ 10336455

■ 1148871

■ 11648967

■ 33223

■ 12961479

■ 14208455

■ 15520967

■ 16767943

■ 16769735

Harmonies

Analogous

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



5154743



6398919



8625355

Triad

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



6398919



13339031



9282163

Complementary

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



6398919



13075809

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.



10984299



6398919



13274240

Square

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



6398919



12553391



12424047



7448455

Rectangle

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



6398919



10131143



12424047



9871471

Sweetspot

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



6398919



14283519



6408069



6911872



0



8421504

Same Dimension

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



6398919



6408191



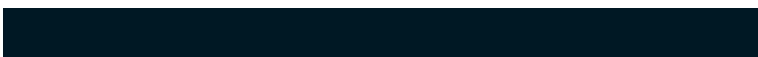
6385863



5922915



27299



5924

Inverse Universe

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



13066659



16736711



13088865



6511200



10682474



2359319

Previews

White Background



This preview shows how the Decimal color 6398919 looks on a white background.

Color Contrast Check

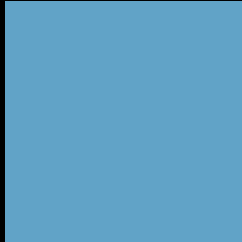
Large Text (above 18pt) WCAG AA × Fail

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 6398919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

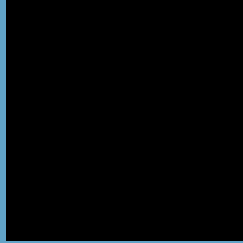
Any Text WCAG AA ✓ Pass

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 6398919 Background



This preview shows how black text looks on a background with the Decimal color 6398919.



This preview shows how white text looks on a background with the Decimal color 6398919.

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
5940916

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6398919 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 #61A3C7 looks like.

```
.text, #text, p{  
    color:#61A3C7  
}
```

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 #61A3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A3C7
}
```

Border

The CSS property to change the border of an element to Decimal 6398919 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
#61A3C7 }
```

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

```
.border{ border-color:#61A3C7 }
```

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

Here you see how a box with a 4 pixel #61A3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A3C7; -webkit-box-shadow:4px 4px  
4px 4px #61A3C7; box-shadow:4px 4px 4px  
4px #61A3C7 }
```

Background

The CSS property to change the background color of an element to Decimal 6398919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A3C7 }
```

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

```
.background{ background-color:#61A3C7 }
```

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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