

Converting Colors

Decimal(6397376)

Have a look what the booklet for
Decimal(6397376) contains.

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Color

Decimal(6397376)

Conversions

Conversions Part 1

Format	Color
Hex	619DC0
RGB	97, 157, 192
RGB Percent	38%, 62%, 75%
CMY	0.6196, 0.3843, 0.2471
CMYK	0.49, 0.18, 0.00, 0.25
HSL	202°, 43%, 57%
HSV	202°, 49%, 75%
XYZ	26.5012, 30.4611, 54.3520
YIQ	143.0500, -46.9950, -1.8350

Conversions

Conversions Part 2

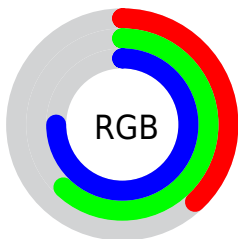
Format	Color
R_{YB}	97, 134, 192
Decimal	6397376
CIE _{Lab}	62.05, -9.78, -24.08
CIE _{LCh}	62, 25.992, 247.908
Yxy	30.4611, 0.2381, 0.2736
Android (android.graphics.Color)	4284587456 (0xFF619DC0)
YUV	143.0500, 24.1324, -40.3858
Hunter-Lab	55.1916, -10.8755, -19.7540

Details

The Decimal color **6397376** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12616801**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10081529**, and **2583178** is the 20% darker color. If you saturate the color by 10%, you get **5150400**, and if you desaturate by 10%, it is **7644352**.

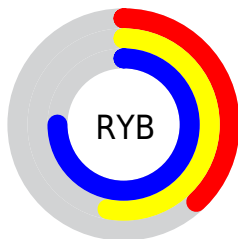
Distribution



Red (38%)

Green (62%)

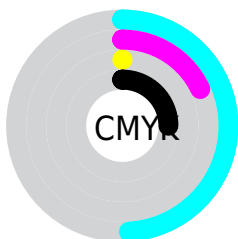
Blue (75%)



Red (38%)

Yellow (53%)

Blue (75%)

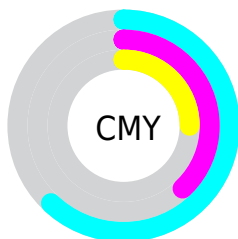


Cyan (49%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6397376 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 6397376 by changing the saturation by 10% instead.



6397376



6397376

16777215



4555685



10081529



2583178



11923711



21105



13828095



15192



15728639



9537



4139



277



0



6397376



6397376

■ 5150400

■ 7644352

■ 3903424

■ 8891328

■ 2590912

■ 10203840

■ 1343936

■ 11450816

■ 96960

■ 12697792

■ 31168

■ 13944768

■ 15192000

■ 16504512

■ 16768448

Harmonies

Analogous

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



5153201



6397376



8492739

Triad

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



6397376



12879249



8887665

Complementary

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



6397376



12616801

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.



10524264



6397376



12748923

Square

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



6397376



12093352



11898732



7119236

Rectangle

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



6397376



9933247



11898732



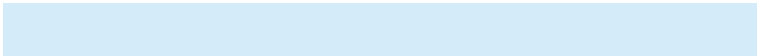
9476973

Sweetspot

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



6397376



13954298



6406276



6714749



16579836



8224125

Same Dimension

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



6397376



6735098



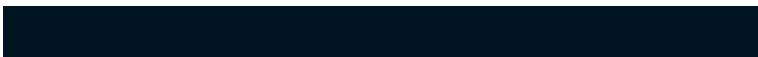
6385344



5725537



26017



5409

Inverse Universe

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



12607901



16410308



12628833



6379357



10551397



2162709

Previews

White Background



This preview shows how the Decimal color 6397376 looks on a white background.

Color Contrast Check

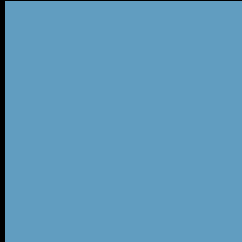
Large Text (above 18pt) WCAG AA × Fail

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 6397376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

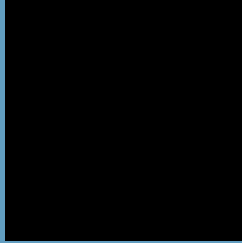
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

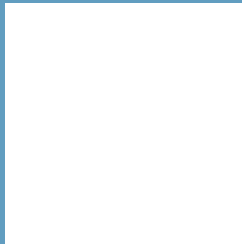
Any Text WCAG AAA ✓ Pass

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

Decimal 6397376 Background



This preview shows how black text looks on a background with the Decimal color 6397376.



This preview shows how white text looks on a background with the Decimal color 6397376.

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](#).

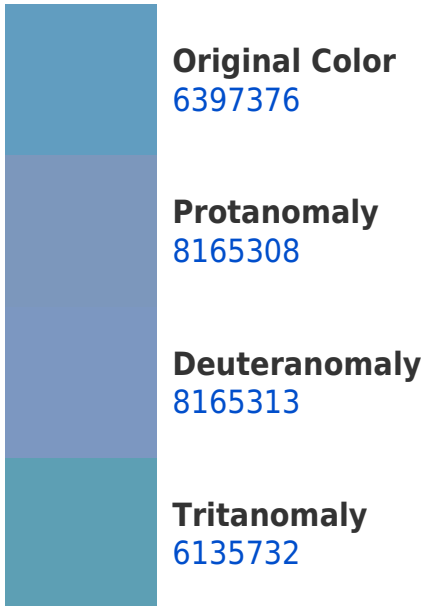
Dichromacy





Tritanopia
6004909

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6397376 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 #619DC0 looks like.

```
.text, #text, p{  
    color:#619DC0  
}
```

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 #619DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619DC0
}
```

Border

The CSS property to change the border of an element to Decimal 6397376 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
#619DC0 }
```

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

```
.border{ border-color:#619DC0 }
```

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

Here you see how a box with a 4 pixel #619DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619DC0; -webkit-box-shadow:4px 4px  
4px 4px #619DC0; box-shadow:4px 4px 4px  
4px #619DC0 }
```

Background

The CSS property to change the background color of an element to Decimal 6397376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619DC0 }
```

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

```
.background{ background-color:#619DC0 }
```

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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