

Converting Colors

Decimal(6396618)

Have a look what the booklet for
Decimal(6396618) contains.

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Color

Decimal(6396618)

Conversions

Conversions Part 1

Format	Color
Hex	619ACA
RGB	97, 154, 202
RGB Percent	38%, 60%, 79%
CMY	0.6196, 0.3961, 0.2078
CMYK	0.52, 0.24, 0.00, 0.21
HSL	207°, 50%, 59%
HSV	207°, 52%, 79%
XYZ	27.1460, 29.9169, 60.2209
YIQ	142.4290, -49.3800, 2.8440

Conversions

Conversions Part 2

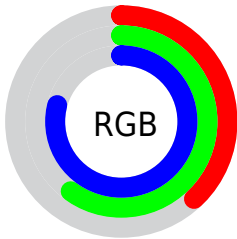
Format	Color
R _Y B	97, 134, 202
Decimal	6396618
CIE Lab	61.58, -5.13, -30.41
CIE LCh	62, 30.837, 260.421
Yxy	29.9169, 0.2315, 0.2551
Android (android.graphics.Color)	4284586698 (0xFF619ACA)
YUV	142.4290, 29.3685, -39.8412
Hunter-Lab	54.6963, -7.1281, -26.9912

Details

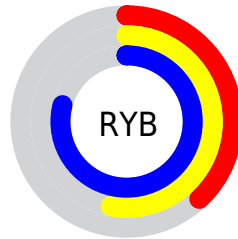
The Decimal color **6396618** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13275489**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10080511**, and **2385812** is the 20% darker color. If you saturate the color by 10%, you get **5083594**, and if you desaturate by 10%, it is **7709642**.

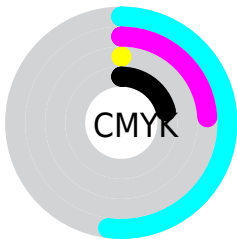
Distribution



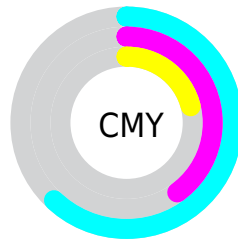
- Red (38%)
- Green (60%)
- Blue (79%)



- Red (38%)
- Yellow (53%)
- Blue (79%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (62%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6396618 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 6396618 by changing the saturation by 10% instead.



6396618



6396618

16777215



4489390



10080511



2385812



11988223



20346



13893631



14689



15794175



9033



3378



540



0



6396618



6396618

■ 5083594

■ 7709642

■ 3770570

■ 9022666

■ 2391754

■ 10401482

■ 1078730

■ 11714506

■ 28362

■ 13027530

■ 14340554

■ 15653834

■ 16770250

■ 16772554

Harmonies

Analogous

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



3907774



6396618



9212360

Triad

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



6396618



13336963



7708529

Complementary

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



6396618



13275489

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.



9738593



6396618



12814188

Square

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



6396618



12878239



11505759



5546891

Rectangle

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



6396618



10783422



11505759



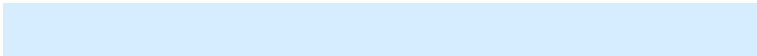
8429162

Sweetspot

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



6396618



14085375



6408848



6780032



0



8421504

Same Dimension

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



6396618



6404095



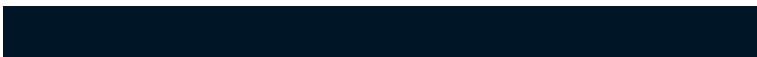
6383306



6054246



23206



5414

Inverse Universe

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



13263258



16736695



13288801



6708321



10879066



2490389

Previews

White Background



This preview shows how the Decimal color 6396618 looks on a white background.

Color Contrast Check

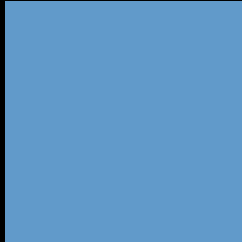
Large Text (above 18pt) WCAG AA ✓ Pass

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 6396618 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 6396618 Background



This preview shows how black text looks on a background with the Decimal color 6396618.




This preview shows how white text looks on a background with the Decimal color 6396618.

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](#).

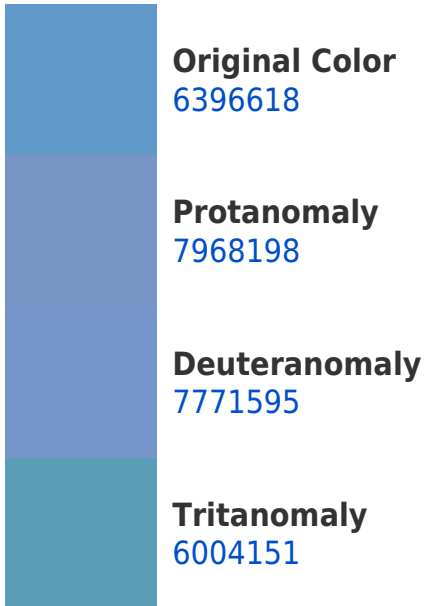
Dichromacy



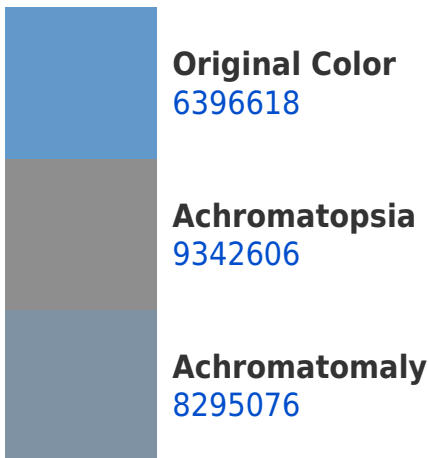


Tritanopia
5742508

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6396618 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 #619ACA looks like.

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

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 #619ACA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6396618 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
#619ACA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6396618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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