

Converting Colors

Decimal(6392819)

Have a look what the booklet for
Decimal(6392819) contains.

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Color

Decimal(6392819)

Conversions

Conversions Part 1

Format	Color
Hex	618BF3
RGB	97, 139, 243
RGB Percent	38%, 55%, 95%
CMY	0.6196, 0.4549, 0.0471
CMYK	0.60, 0.43, 0.00, 0.05
HSL	223°, 86%, 67%
HSV	223°, 60%, 95%
XYZ	30.3400, 27.4777, 88.4987
YIQ	138.2980, -58.4160, 23.4400

Conversions

Conversions Part 2

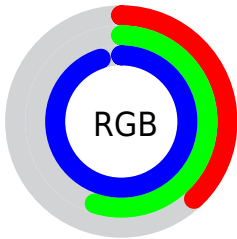
Format	Color
R _Y B	97, 130, 243
Decimal	6392819
CIE Lab	59.41, 16.65, -56.62
CIE LCh	59, 59.022, 286.390
Yxy	27.4777, 0.2074, 0.1878
Android (android.graphics.Color)	4284582899 (0xFF618BF3)
YUV	138.2980, 51.6181, -36.2183
Hunter-Lab	52.4192, 11.5817, -63.4052

Details

The Decimal color **6392819** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15976801**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10404095**, and **940730** is the 20% darker color. If you saturate the color by 10%, you get **4815603**, and if you desaturate by 10%, it is **7970035**.

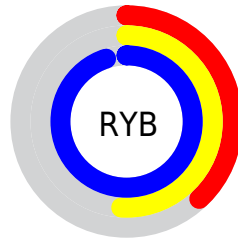
Distribution



Red (38%)

Green (55%)

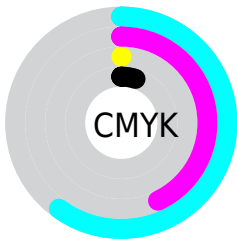
Blue (95%)



Red (38%)

Yellow (51%)

Blue (95%)

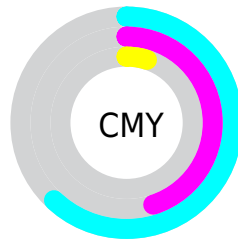


Cyan (60%)

Magenta (43%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6392819 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 6392819 by changing the saturation by 10% instead.

■ 6392819

■ 6392819

16777215

■ 4223702

■ 10404095

■ 940730

■ 12377343

■ 17311

■ 14350591

■ 11908

■ 16318463

■ 7018

■ 81

■ 1337

■ 547

■ 9

■ 6392819

■ 6392819

■ 4815603

■ 7970035

■ 3172595

■ 9613043

■ 1595379

■ 11190259

■ 18163

■ 12767475

■ 14344947

■ 15987699

■ 16777203

Harmonies

Analogous

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



40180



6392819



11957719

Triad

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



6392819



14643013



42613

Complementary

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



6392819



15976801

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.



5414979



6392819



12420130

Square

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



6392819



15556469



9409822



43179

Rectangle

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



6392819



14051258



9409822



42339

Sweetspot

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



6392819



13754111



6419399



6515840



0



8421504

Same Dimension

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



6392819



4685055



8282611



7238266



14010



4411

Inverse Universe

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



15950219



16729980



14087009



8023666



12189750



3866641

Previews

White Background



This preview shows how the Decimal color 6392819 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 6392819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

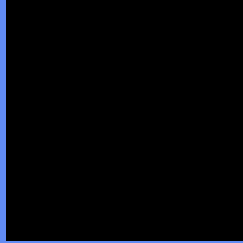
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

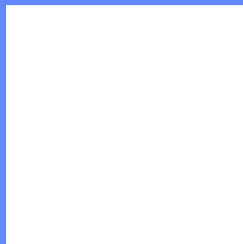
Any Text WCAG AAA × Fail

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

Decimal 6392819 Background



This preview shows how black text looks on a background with the Decimal color 6392819.



This preview shows how white text looks on a background with the Decimal color 6392819.

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



Original Color
6392819

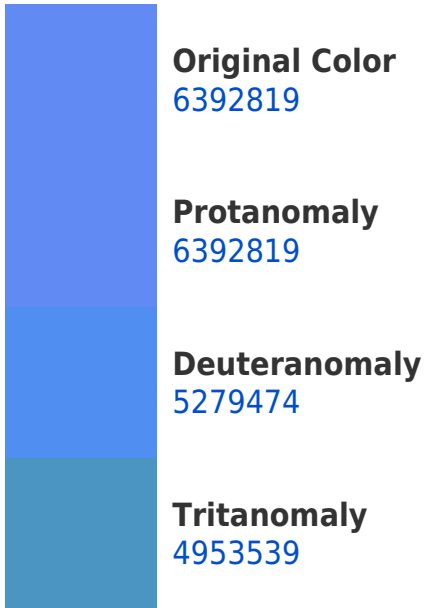
Protanopia
6392819

Deuteranopia
4624626



Tritanopia
4168616

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6392819 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 #618BF3 looks like.

```
.text, #text, p{  
    color:#618BF3  
}
```

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 #618BF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618BF3
}
```

Border

The CSS property to change the border of an element to Decimal 6392819 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
#618BF3 }
```

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

```
.border{ border-color:#618BF3 }
```

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

Here you see how a box with a 4 pixel #618BF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618BF3; -webkit-box-shadow:4px 4px  
4px 4px #618BF3; box-shadow:4px 4px 4px  
4px #618BF3 }
```

Background

The CSS property to change the background color of an element to Decimal 6392819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618BF3 }
```

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

```
.background{ background-color:#618BF3 }
```

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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