

Converting Colors

Decimal(6379779)

Have a look what the booklet for
Decimal(6379779) contains.

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Color

Decimal(6379779)

Conversions

Conversions Part 1

Format	Color
Hex	615903
RGB	97, 89, 3
RGB Percent	38%, 35%, 1%
CMY	0.6196, 0.6510, 0.9882
CMYK	0.00, 0.08, 0.97, 0.62
HSL	55°, 94%, 20%
HSV	55°, 97%, 38%
XYZ	8.5186, 9.6927, 1.5081
YIQ	81.5880, 32.3740, -25.0500

Conversions

Conversions Part 2

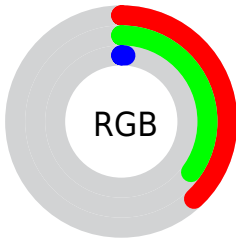
Format	Color
R _Y B	12, 97, 3
Decimal	6379779
CIE Lab	37.29, -5.92, 43.84
CIE LCh	37, 44.238, 97.689
Yxy	9.6927, 0.4320, 0.4915
Android (android.graphics.Color)	4284569859 (0xFF615903)
YUV	81.5880, -38.7439, 13.5163
Hunter-Lab	31.1331, -5.6422, 18.9213

Details

The Decimal color **6379779** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **199521**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9931578**, and **3025920** is the 20% darker color. If you saturate the color by 10%, you get **6379776**, and if you desaturate by 10%, it is **6380045**.

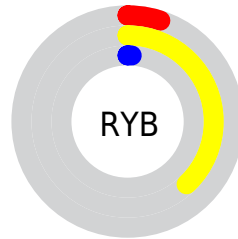
Distribution



Red (38%)

Green (35%)

Blue (1%)



Red (5%)

Yellow (38%)

Blue (1%)

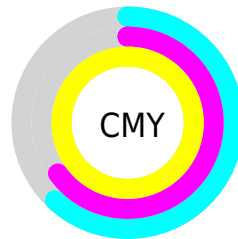


Cyan (0%)

Magenta (8%)

Yellow (97%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379779 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 6379779 by changing the saturation by 10% instead.

 6379779

 6379779

 16777206

 4735488

 9931578

 3025920

 11773267

 1447936

 13615212

 0

 15522950

 16775329

 16777149

 16777177

 6379779

 6379779

■ 6379776

■ 6380045

■ 6380310

■ 6380320

■ 6380586

■ 6380852

■ 6381117

■ 6381383

■ 6381649

■ 6381658

Harmonies

Analogous

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



8342545



6379779



3891738

Triad

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



6379779



26499



9059188

Complementary

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



6379779



199521

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.



6638225



6379779



25498

Square

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



6379779



26720



809375



9974864

Rectangle

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



6379779



1008943



809375



8404862

Sweetspot

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



6379779



8223321



6357772



4210217



12566463



4210752

Same Dimension

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



6379779



8221184



3891459



3158060



7366400



15784704

Inverse Universe

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



199521



2941



2687841



2894896



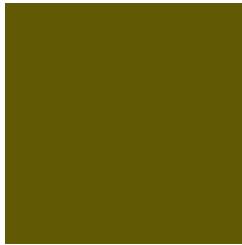
2672



5360

Previews

White Background



This preview shows how the Decimal color 6379779 looks on a white background.

Color Contrast Check

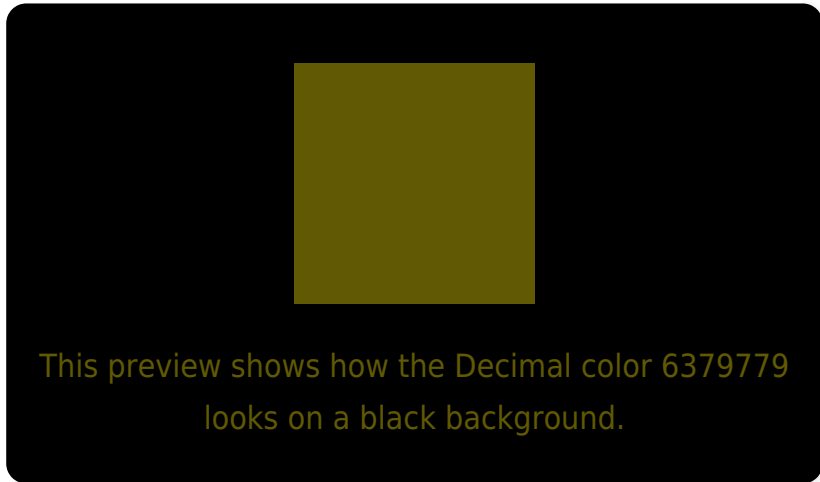
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 6379779 Background



This preview shows how black text looks on a background with the Decimal color 6379779.



This preview shows how white text looks on a background with the Decimal color 6379779.

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
6379779

Protanopia
6510594

Deuteranopia
7295756



Tritanopia
6706009

Trichromacy



Original Color
6379779

Protanomaly
6445058

Deuteranomaly
6968585

Tritanomaly
6575418

Monochromacy



Original Color
6379779

Achromatopsia
5395026

Achromatomaly
5723445

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379779 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 #615903 looks like.

```
.text, #text, p{  
    color:#615903  
}
```

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 #615903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615903
}
```

Border

The CSS property to change the border of an element to Decimal 6379779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

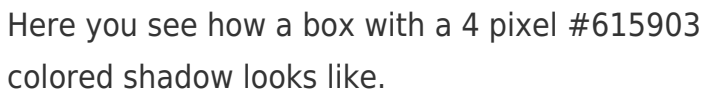
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615903 }
```

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

```
.border{ border-color:#615903 }
```

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



Here you see how a box with a 4 pixel #615903 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615903; -webkit-box-shadow:4px 4px  
4px 4px #615903; box-shadow:4px 4px 4px  
4px #615903 }
```

Background

The CSS property to change the background color of an element to Decimal 6379779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615903 }
```

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

```
.background{ background-color:#615903 }
```

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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