

Converting Colors

Decimal(6379907)

Have a look what the booklet for
Decimal(6379907) contains.

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Color

Decimal(6379907)

Conversions

Conversions Part 1

Format	Color
Hex	615983
RGB	97, 89, 131
RGB Percent	38%, 35%, 51%
CMY	0.6196, 0.6510, 0.4863
CMYK	0.26, 0.32, 0.00, 0.49
HSL	251°, 19%, 43%
HSV	251°, 32%, 51%
XYZ	12.5989, 11.3248, 22.9946
YIQ	96.1800, -8.7140, 14.7580

Conversions

Conversions Part 2

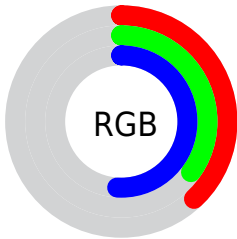
Format	Color
R_{YB}	97, 89, 131
Decimal	6379907
CIE _{Lab}	40.12, 13.03, -22.34
CIE _{LCh}	40, 25.862, 300.257
Yxy	11.3248, 0.2685, 0.2414
Android (android.graphics.Color)	4284569987 (0xFF615983)
YUV	96.1800, 17.1663, 0.7191
Hunter-Lab	33.6524, 7.9356, -16.9560

Details

The Decimal color **6379907** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8094553**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9735096**, and **3222609** is the 20% darker color. If you saturate the color by 10%, you get **5655683**, and if you desaturate by 10%, it is **7104131**.

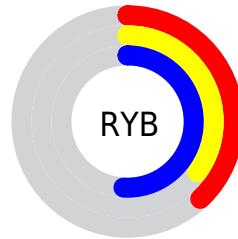
Distribution



Red (38%)

Green (35%)

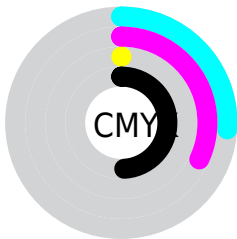
Blue (51%)



Red (38%)

Yellow (35%)

Blue (51%)

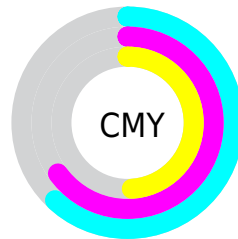


Cyan (26%)

Magenta (32%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379907 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 6379907 by changing the saturation by 10% instead.

6379907

6379907

16777215

4801130

9735096

3222609

11511252

1709882

13353200

393253

15195391

269

16775679

0

6379907

6379907

5655683

7104131

4996995

7762819

■ 4272771

■ 8487043

■ 3614083

■ 9145731

■ 2889859

■ 9870211

■ 2165379

■ 10594435

■ 1638531

■ 11253123

■ 11977347

■ 12636035

Harmonies

Analogous

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



4153736



6379907



7950964

Triad

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



6379907



8214074



1993310

Complementary

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



6379907



8094553

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.



4024393



6379907



7101748

Square

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



6379907



8867914



5661753



26995

Rectangle

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



6379907



8605542



5661753



2713943

Sweetspot

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



6379907



10328747



5864323



5131351



14079702



5723991

Same Dimension

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



6379907



7760555



7756163



4013122



1638530



3

Inverse Universe

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



8608123



11233950



6718297



4340801



8519785



196610

Previews

White Background



This preview shows how the Decimal color 6379907 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 × Fail

Black Background



This preview shows how the Decimal color 6379907 looks on a black 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

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

Decimal 6379907 Background



This preview shows how black text looks on a background with the Decimal color 6379907.

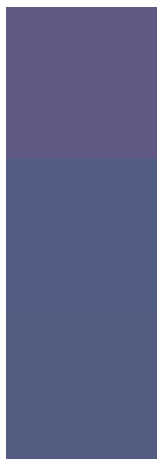


This preview shows how white text looks on a background with the Decimal color 6379907.

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
6379907

Protanopia
5397894

Deuteranopia
5463426



Tritanopia
5988198

Trichromacy



Original Color
6379907

Protanomaly
5725317

Deuteranomaly
5790850

Tritanomaly
6118769

Monochromacy



Original Color
6379907

Achromatopsia
6316128

Achromatomaly
6315373

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379907 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 #615983 looks like.

```
.text, #text, p{  
    color:#615983  
}
```

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 #615983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615983
}
```

Border

The CSS property to change the border of an element to Decimal 6379907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

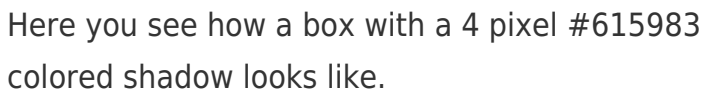
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615983 }
```

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

```
.border{ border-color:#615983 }
```

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



Here you see how a box with a 4 pixel #615983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615983; -webkit-box-shadow:4px 4px  
4px 4px #615983; box-shadow:4px 4px 4px  
4px #615983 }
```

Background

The CSS property to change the background color of an element to Decimal 6379907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615983 }
```

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

```
.background{ background-color:#615983 }
```

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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