

Converting Colors

Decimal(6379550)

Have a look what the booklet for
Decimal(6379550) contains.

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Color

Decimal(6379550)

Conversions

Conversions Part 1

Format	Color
Hex	61581E
RGB	97, 88, 30
RGB Percent	38%, 35%, 12%
CMY	0.6196, 0.6549, 0.8824
CMYK	0.00, 0.09, 0.69, 0.62
HSL	52°, 53%, 25%
HSV	52°, 69%, 38%
XYZ	8.6538, 9.6146, 2.6280
YIQ	84.0790, 23.9820, -16.1300

Conversions

Conversions Part 2

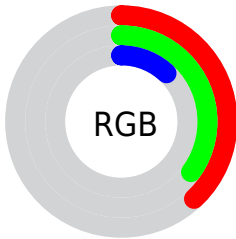
Format	Color
RYB	40, 97, 30
Decimal	6379550
CIELab	37.14, -4.12, 33.82
CIELCh	37, 34.075, 96.948
Yxy	9.6146, 0.4141, 0.4601
Android (android.graphics.Color)	4284569630 (0xFF61581E)
YUV	84.0790, -26.6609, 11.3317
Hunter-Lab	31.0074, -4.4454, 16.6801

Details

The Decimal color **6379550** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1976161**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9865805**, and **3156736** is the 20% darker color. If you saturate the color by 10%, you get **6379284**, and if you desaturate by 10%, it is **6379816**.

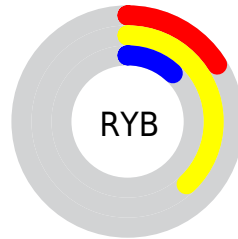
Distribution



Red (38%)

Green (35%)

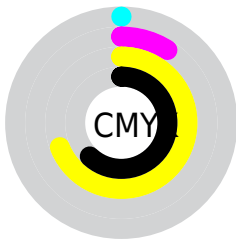
Blue (12%)



Red (16%)

Yellow (38%)

Blue (12%)

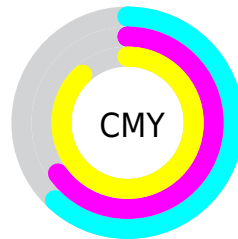


Cyan (0%)

Magenta (9%)

Yellow (69%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379550 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 6379550 by changing the saturation by 10% instead.

6379550

6379550

16777215

4735237

9865805

3156736

11641958

1578752

13483903

0

15391642

16775093

16777169

16777197

6379550

6379550

■ 6379284

■ 6379816

■ 6378763

■ 6380337

■ 6378497

■ 6380603

■ 6378496

■ 6380869

■ 6381391

■ 6381656

■ 6381922

■ 6382188

■ 6382709

Harmonies

Analogous

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



7884324



6379550



4480809

Triad

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



6379550



25720



8274797

Complementary

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



6379550



1976161

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.



6442627



6379550



24714

Square

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



6379550



25949



3233934



9060178

Rectangle

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



6379550



2843192



3233934



7751286

Sweetspot

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



6379550



8223075



6364712



4210224



12566463



4210752

Same Dimension

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



6379550



8220437



4874526



3158060



7364864



15781888

Inverse Universe

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



1976161



1385341



3481185



2894896



3952



8432

Previews

White Background



This preview shows how the Decimal color 6379550 looks on a white background.

Color Contrast Check

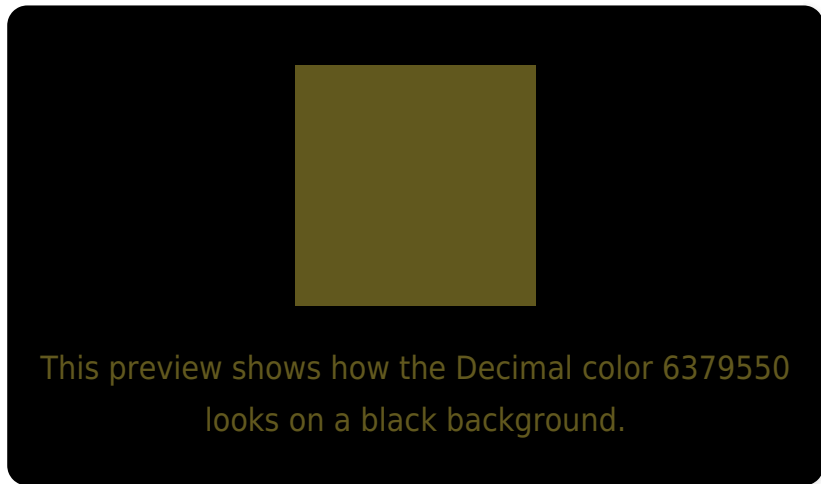
Large Text (above 18pt) WCAG AA ✓ Pass

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

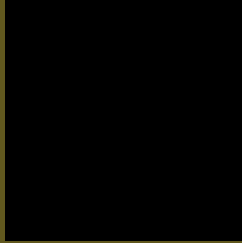
Any Text WCAG AA × Fail

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 6379550 Background



This preview shows how black text looks on a background with the Decimal color 6379550.



This preview shows how white text looks on a background with the Decimal color 6379550.

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

6379550

Protanopia

6445086

Deuteranopia

7164704



Tritanopia
6705753

Trichromacy



Original Color
6379550

Protanomaly
6445086

Deuteranomaly
6903071

Tritanomaly
6575172

Monochromacy



Original Color
6379550

Achromatopsia
5526612

Achromatomaly
5854528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379550 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 #61581E looks like.

```
.text, #text, p{  
    color:#61581E  
}
```

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 #61581E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61581E
}
```

Border

The CSS property to change the border of an element to Decimal 6379550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

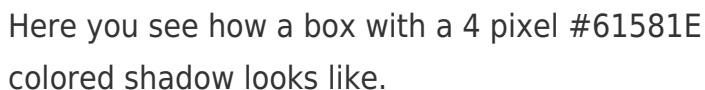
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61581E }
```

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

```
.border{ border-color:#61581E }
```

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



Here you see how a box with a 4 pixel #61581E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61581E; -webkit-box-shadow:4px 4px  
4px 4px #61581E; box-shadow:4px 4px 4px  
4px #61581E }
```

Background

The CSS property to change the background color of an element to Decimal 6379550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61581E }
```

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

```
.background{ background-color:#61581E }
```

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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