

Converting Colors

Decimal(6239006)

Have a look what the booklet for
Decimal(6239006) contains.

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Color

Decimal(6239006)

Conversions

Conversions Part 1

Format	Color
Hex	5F331E
RGB	95, 51, 30
RGB Percent	37%, 20%, 12%
CMY	0.6275, 0.8000, 0.8824
CMYK	0.00, 0.46, 0.68, 0.63
HSL	19°, 52%, 25%
HSV	19°, 68%, 37%
XYZ	6.1375, 4.8943, 1.8495
YIQ	61.7620, 32.9650, 2.7970

Conversions

Conversions Part 2

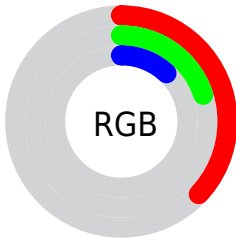
Format	Color
RYB	95, 61, 30
Decimal	6239006
CIELab	26.43, 17.70, 21.75
CIELCh	26, 28.040, 50.855
Yxy	4.8943, 0.4765, 0.3800
Android (android.graphics.Color)	4284429086 (0xFF5F331E)
YUV	61.7620, -15.6587, 29.1497
Hunter-Lab	22.1230, 10.8051, 10.5294




Details

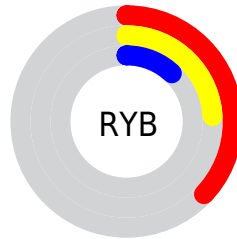
The Decimal color **6239006** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1985119**, and the grayscale version is **4079166**.




A 20% lighter version of the original color is **9790026**, and **2951168** is the 20% darker color. If you saturate the color by 10%, you get **6237461**, and if you desaturate by 10%, it is **6240552**.

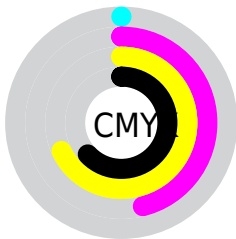
Distribution







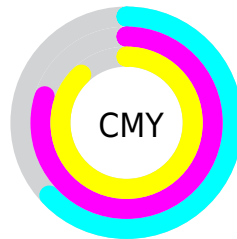
-  Red (37%)
-  Green (20%)
-  Blue (12%)






-  Red (37%)
-  Yellow (24%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (68%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (80%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6239006 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 6239006 by changing the saturation by 10% instead.

■ 6239006

■ 6239006

16777215

■ 4529415

■ 9790026

■ 2951168

■ 11565922

■ 393216

■ 13473147

■ 0

■ 15380629

■ 16763824

■ 16771020

■ 16777192

■ 6239006

■ 6239006

■ 6237461

■ 6240552

■ 6235659

■ 6242353

■ 6234114

■ 6243899

■ 6233856

■ 6245700

■ 6247246

■ 6249047

■ 6250593

■ 6252138

■ 6253940

Harmonies

Analogous

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



6696241



6239006



5258003

Triad

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



6239006



18743



3488870

Complementary

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



6239006



1985119

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.



17257



6239006



18765

Square

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



6239006



2246178



18271



5387098

Rectangle

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



6239006



4407314



18271



2506344

Sweetspot

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



6239006



8022369



6233674



4010798



12434877



4013373

Same Dimension

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



6239006



8009238



6247198



3157292



7349248



15748352

Inverse Universe

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



1985119



1464954



1976927



2895664



19568



41712

Previews

White Background



This preview shows how the Decimal color 6239006 looks on a white background.

Color Contrast Check

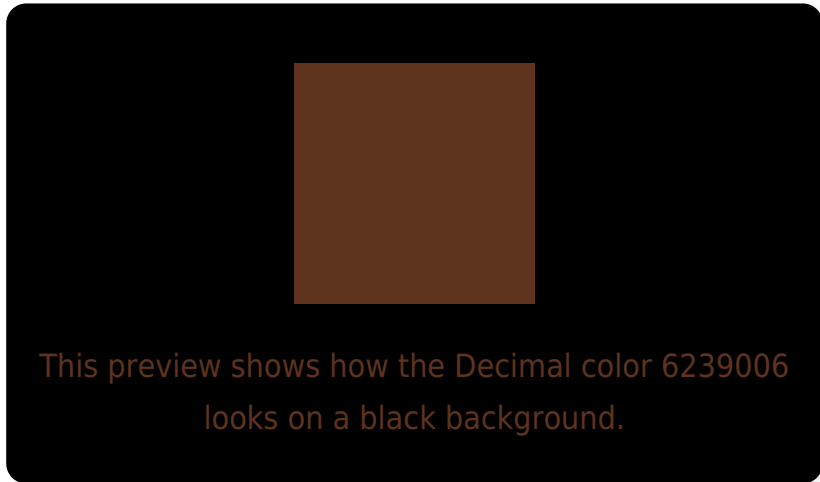
Large Text (above 18pt) WCAG AA ✓ Pass

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 6239006 Background



This preview shows how black text looks on a background with the Decimal color 6239006.

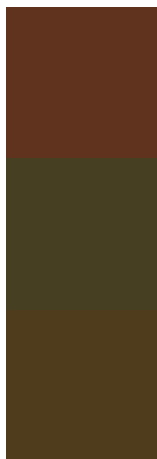


This preview shows how white text looks on a background with the Decimal color 6239006.

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
6239006

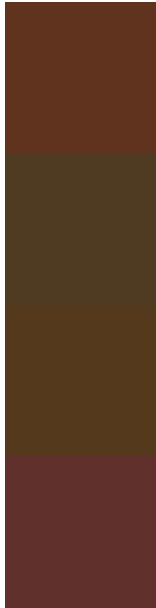
Protanopia
4603682

Deuteranopia
5127196



Tritanopia
6303796

Trichromacy



Original Color
6239006

Protanomaly
5192481

Deuteranomaly
5519645

Tritanomaly
6304044

Monochromacy



Original Color
6239006

Achromatopsia
4079166

Achromatomaly
4864562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6239006 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 #5F331E looks like.

```
.text, #text, p{  
    color:#5F331E  
}
```

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 #5F331E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F331E
}
```

Border

The CSS property to change the border of an element to Decimal 6239006 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".

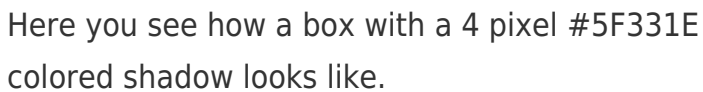
```
.border, #border, table{ border:4px solid
#5F331E }
```

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

```
.border{ border-color:#5F331E }
```

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

Here you see how a box with a 4 pixel #5F331E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F331E; -webkit-box-shadow:4px 4px  
4px 4px #5F331E; box-shadow:4px 4px 4px  
4px #5F331E }
```

Background

The CSS property to change the background color of an element to Decimal 6239006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F331E }
```

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

```
.background{ background-color:#5F331E }
```

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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