

Converting Colors

Decimal(6173986)

Have a look what the booklet for
Decimal(6173986) contains.

Decimal(6173986)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6173986)

Conversions

Conversions Part 1

Format	Color
Hex	5E3522
RGB	94, 53, 34
RGB Percent	37%, 21%, 13%
CMY	0.6314, 0.7922, 0.8667
CMYK	0.00, 0.44, 0.64, 0.63
HSL	19°, 47%, 25%
HSV	19°, 64%, 37%
XYZ	6.1779, 5.0414, 2.1608
YIQ	63.0930, 30.5350, 2.7830

Conversions

Conversions Part 2

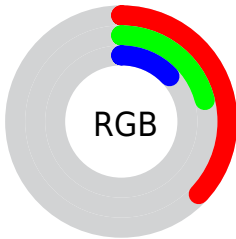
Format	Color
RYB	94, 62, 34
Decimal	6173986
CIELab	26.85, 16.33, 19.74
CIELCh	27, 25.613, 50.400
Yxy	5.0414, 0.4617, 0.3768
Android (android.graphics.Color)	4284364066 (0xFF5E3522)
YUV	63.0930, -14.3428, 27.1054
Hunter-Lab	22.4530, 9.8213, 10.0111

Details

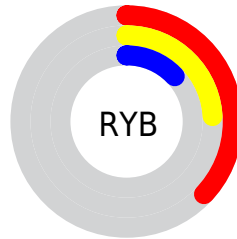
The Decimal color **6173986** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2247518**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **9659471**, and **2886144** is the 20% darker color. If you saturate the color by 10%, you get **6172441**, and if you desaturate by 10%, it is **6175531**.

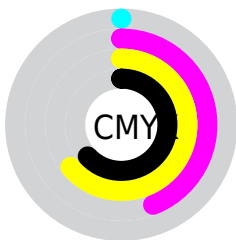
Distribution



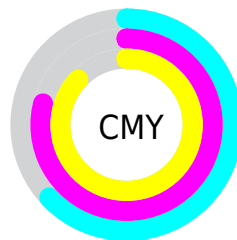
- Red (37%)
- Green (21%)
- Blue (13%)



- Red (37%)
- Yellow (24%)
- Blue (13%)



- Cyan (0%)
- Magenta (44%)
- Yellow (64%)
- Black (63%)



- Cyan (63%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6173986 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 6173986 by changing the saturation by 10% instead.



6173986



6173986

16777215



4529933



9659471



2886144



11500903



458752



13342592



0



15250074



16764597



16771793



16777197



6173986



6173986

■ 6172441

■ 6175531

■ 6170639

■ 6177333

■ 6169094

■ 6178878

■ 6168064

■ 6180680

■ 6182225

■ 6184026

■ 6185572

■ 6187117

■ 6188919

Harmonies

Analogous

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



6565939



6173986



5258264

Triad

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



6173986



18744



3620196

Complementary

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



6173986



2247518

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.



279398



6173986



18764

Square

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



6173986



2574118



18525



5322073

Rectangle

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



6173986



4473111



18525



2834278

Sweetspot

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



6173986



8022883



6169163



4011055



12434877



4013373

Same Dimension

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



6173986



8010268



6181666



3025705



7217920



15551232

Inverse Universe

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



2247518



1858938



2239838



2698286



19310



41709

Previews

White Background



This preview shows how the Decimal color 6173986 looks on a white background.

Color Contrast Check

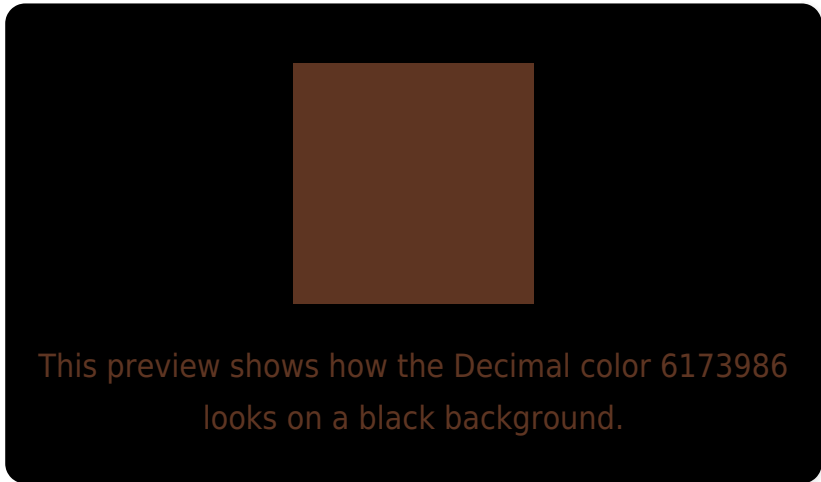
Large Text (above 18pt) WCAG AA ✓ Pass

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 6173986 Background



This preview shows how black text looks on a background with the Decimal color 6173986.

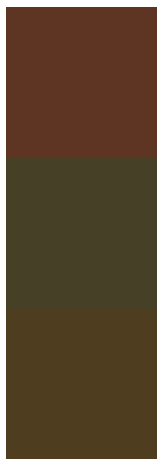


This preview shows how white text looks on a background with the Decimal color 6173986.

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
6173986

Protanopia
4603942

Deuteranopia
5192992



Tritanopia
6239030

Trichromacy



Original Color
6173986

Protanomaly
5192741

Deuteranomaly
5519905

Tritanomaly
6239279

Monochromacy



Original Color
6173986

Achromatopsia
4144959

Achromatomaly
4864820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6173986 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 #5E3522 looks like.

```
.text, #text, p{  
  color:#5E3522  
}
```

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 #5E3522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3522
}
```

Border

The CSS property to change the border of an element to Decimal 6173986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

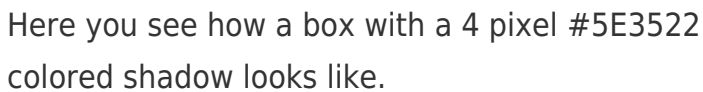
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3522 }
```

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

```
.border{ border-color:#5E3522 }
```

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



Here you see how a box with a 4 pixel #5E3522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3522; -webkit-box-shadow:4px 4px  
4px 4px #5E3522; box-shadow:4px 4px 4px  
4px #5E3522 }
```

Background

The CSS property to change the background color of an element to Decimal 6173986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3522 }
```

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

```
.background{ background-color:#5E3522 }
```

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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