

Converting Colors

Decimal(6040366)

Have a look what the booklet for
Decimal(6040366) contains.

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Color

Decimal(6040366)

Conversions

Conversions Part 1

Format	Color
Hex	5C2B2E
RGB	92, 43, 46
RGB Percent	36%, 17%, 18%
CMY	0.6392, 0.8314, 0.8196
CMYK	0.00, 0.53, 0.50, 0.64
HSL	356°, 36%, 26%
HSV	356°, 53%, 36%
XYZ	5.7707, 4.2003, 3.0914
YIQ	57.9930, 28.2410, 11.3210

Conversions

Conversions Part 2

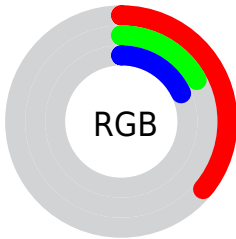
Format	Color
RYB	92, 43, 46
Decimal	6040366
CIELab	24.32, 22.71, 8.51
CIElCh	24, 24.252, 20.539
Yxy	4.2003, 0.4418, 0.3216
Android (android.graphics.Color)	4284230446 (0xFF5C2B2E)
YUV	57.9930, -5.9125, 29.8241
Hunter-Lab	20.4947, 14.3942, 5.4031

Details

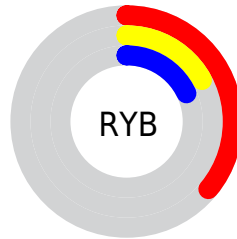
The Decimal color **6040366** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2841689**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **9525852**, and **2949120** is the 20% darker color. If you saturate the color by 10%, you get **6038053**, and if you desaturate by 10%, it is **6042679**.

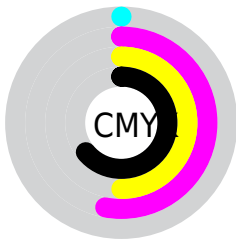
Distribution



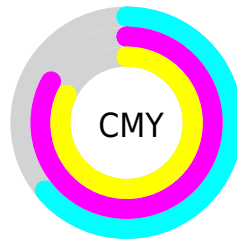
- Red (36%)
- Green (17%)
- Blue (18%)



- Red (36%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (50%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6040366 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 6040366 by changing the saturation by 10% instead.

6040366

6040366

16777215

4396313

9525852

2949120

11301748

0

13143438

15050664

16761795

16768991

16776444

6040366

6040366

■ 6038053

■ 6042679

■ 6035741

■ 6044991

■ 6033172

■ 6047560

■ 6030859

■ 6049873

■ 6029318

■ 6052185

■ 6054498

■ 6056810

■ 6059379

■ 6061692

Harmonies

Analogous

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



5843776



6040366



5648414

Triad

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



6040366



2310434



146782

Complementary

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



6040366



2841689

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.



16726



6040366



17203

Square

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



6040366



3685654



17222



3290972

Rectangle

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



6040366



5125399



17222



16220

Sweetspot

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



6040366



7890278



5843804



4010546



12434877



4013373

Same Dimension

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



6040366



7875376



6045739



3025194



7208967



15532047

Inverse Universe

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



6040366



7875376



2836316



3025194



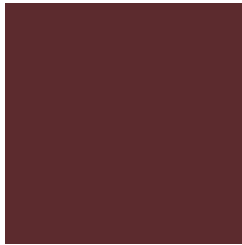
7208967



15532047

Previews

White Background



This preview shows how the Decimal color 6040366 looks on a white background.

Color Contrast Check

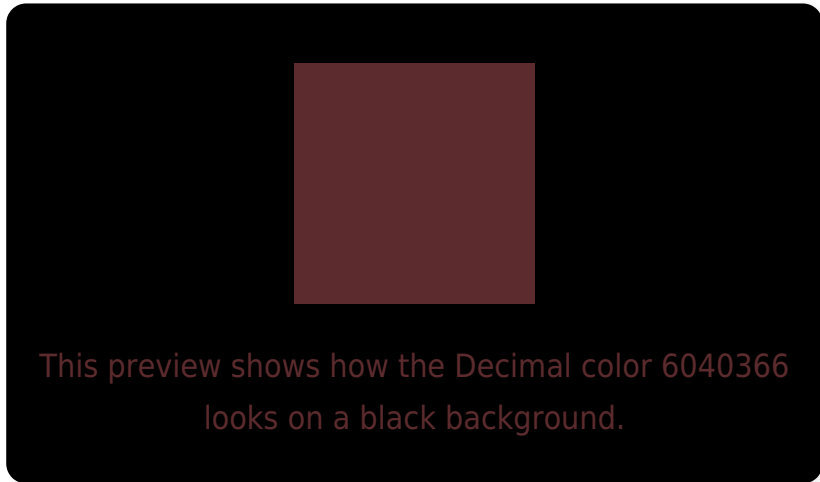
Large Text (above 18pt) WCAG AA ✓ Pass

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

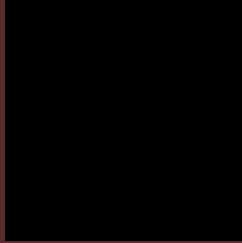
Any Text WCAG AA × Fail

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 6040366 Background



This preview shows how black text looks on a background with the Decimal color 6040366.



This preview shows how white text looks on a background with the Decimal color 6040366.

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
6040366

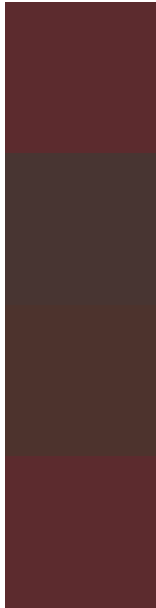
Protanopia
4012597

Deuteranopia
4536364



Tritanopia
6040366

Trichromacy



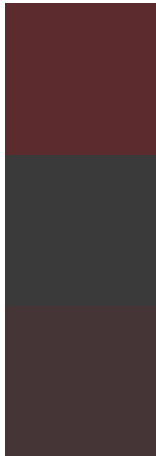
Original Color
6040366

Protanomaly
4732210

Deuteranomaly
5059373

Tritanomaly
6040366

Monochromacy



Original Color
6040366

Achromatopsia
3815994

Achromatomaly
4601142

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6040366 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 #5C2B2E looks like.

```
.text, #text, p{  
    color:#5C2B2E  
}
```

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 #5C2B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2B2E
}
```

Border

The CSS property to change the border of an element to Decimal 6040366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

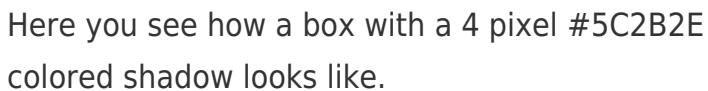
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C2B2E }
```

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

```
.border{ border-color:#5C2B2E }
```

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



Here you see how a box with a 4 pixel #5C2B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2B2E; -webkit-box-shadow:4px 4px  
4px 4px #5C2B2E; box-shadow:4px 4px 4px  
4px #5C2B2E }
```

Background

The CSS property to change the background color of an element to Decimal 6040366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2B2E }
```

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

```
.background{ background-color:#5C2B2E }
```

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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