

Converting Colors

Decimal(6306057)

Have a look what the booklet for
Decimal(6306057) contains.

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Color

Decimal(6306057)

Conversions

Conversions Part 1

Format	Color
Hex	603909
RGB	96, 57, 9
RGB Percent	38%, 22%, 4%
CMY	0.6235, 0.7765, 0.9647
CMYK	0.00, 0.41, 0.91, 0.62
HSL	33°, 83%, 21%
HSV	33°, 91%, 38%
XYZ	6.3363, 5.4328, 0.9731
YIQ	63.1890, 38.6520, -6.6600

Conversions

Conversions Part 2

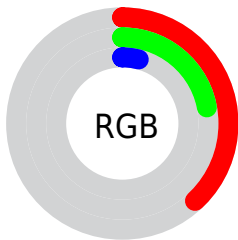
Format	Color
RYB	80, 96, 9
Decimal	6306057
CIELab	27.93, 13.37, 34.24
CIELCh	28, 36.760, 68.674
Yxy	5.4328, 0.4973, 0.4264
Android (android.graphics.Color)	4284496137 (0xFF603909)
YUV	63.1890, -26.7152, 28.7752
Hunter-Lab	23.3083, 7.7352, 13.8405

Details

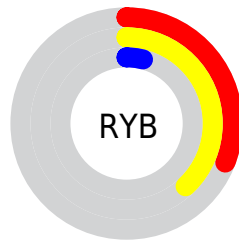
The Decimal color **6306057** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **602208**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **9922616**, and **2887424** is the 20% darker color. If you saturate the color by 10%, you get **6305024**, and if you desaturate by 10%, it is **6307091**.

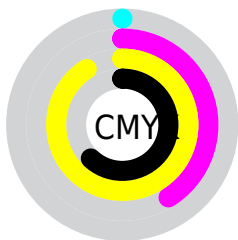
Distribution



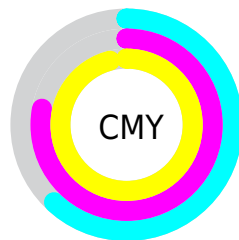
- Red (38%)
- Green (22%)
- Blue (4%)



- Red (31%)
- Yellow (38%)
- Blue (4%)



- Cyan (0%)
- Magenta (41%)
- Yellow (91%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6306057 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 6306057 by changing the saturation by 10% instead.

 6306057

 6306057

 16777200

 4596480

 9922616

 2887424

 11764048

 786432

 13605736

 0

 15578754

 16765596

 16772791

 16777171

 6306057

 6306057

■ 6305024

■ 6307091

■ 6308380

■ 6309414

■ 6310447

■ 6311737

■ 6312771

■ 6313804

■ 6314838

■ 6316127

Harmonies

Analogous

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



7351584



6306057



4735745

Triad

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



6306057



20298



5060462

Complementary

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



6306057



602208

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.



738170



6306057



20069

Square

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



6306057



20012



19062



6957655

Rectangle

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



6306057



3491850



19062



4143988

Sweetspot

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



6306057



8220251



6293808



4208427



12566463



4210752

Same Dimension

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



6306057



8209664



6053897



3157548



7355904



15762432

Inverse Universe

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



602208



14461



854368



2895408



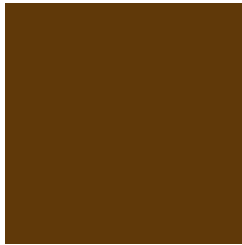
12912



27632

Previews

White Background



This preview shows how the Decimal color 6306057 looks on a white background.

Color Contrast Check

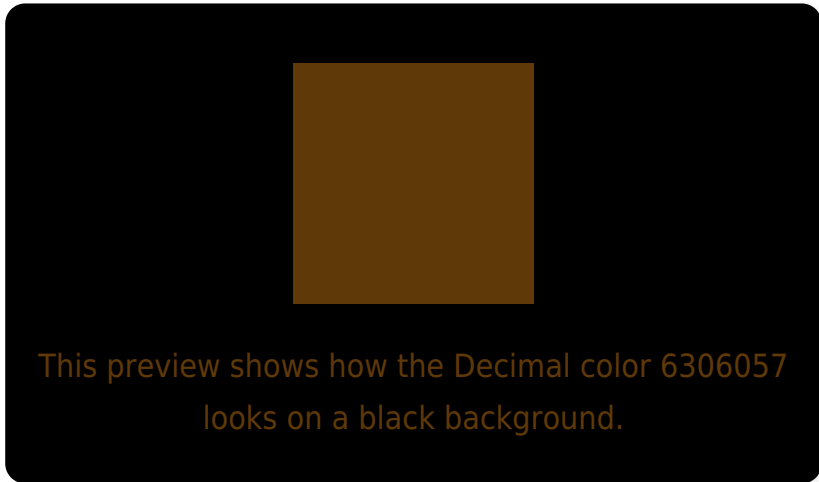
Large Text (above 18pt) WCAG AA ✓ Pass

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

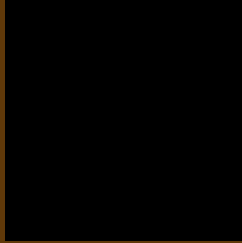
Any Text WCAG AA × Fail

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 6306057 Background



This preview shows how black text looks on a background with the Decimal color 6306057.



This preview shows how white text looks on a background with the Decimal color 6306057.

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
6306057

Protanopia
4932364

Deuteranopia
5521152



Tritanopia
6436153

Trichromacy



Original Color
6306057

Protanomaly
5455627

Deuteranomaly
5782787

Tritanomaly
6370856

Monochromacy



Original Color
6306057

Achromatopsia
4144959

Achromatomaly
4930859

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6306057 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 #603909 looks like.

```
.text, #text, p{  
    color:#603909  
}
```

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 #603909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603909
}
```

Border

The CSS property to change the border of an element to Decimal 6306057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

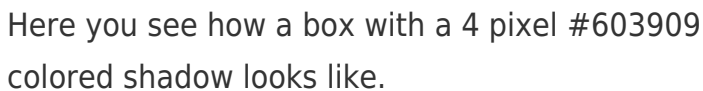
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603909 }
```

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

```
.border{ border-color:#603909 }
```

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



Here you see how a box with a 4 pixel #603909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603909; -webkit-box-shadow:4px 4px  
4px 4px #603909; box-shadow:4px 4px 4px  
4px #603909 }
```

Background

The CSS property to change the background color of an element to Decimal 6306057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603909 }
```

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

```
.background{ background-color:#603909 }
```

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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