

Converting Colors

Decimal(7536666)

Have a look what the booklet for
Decimal(7536666) contains.

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Color

Decimal(7536666)

Conversions

Conversions Part 1

Format	Color
Hex	73001A
RGB	115, 0, 26
RGB Percent	45%, 0%, 10%
CMY	0.5490, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.77, 0.55
HSL	346°, 100%, 23%
HSV	346°, 100%, 45%
XYZ	7.2567, 3.7194, 1.3127
YIQ	37.3490, 60.1940, 32.4660

Conversions

Conversions Part 2

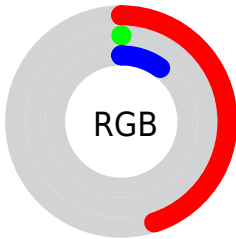
Format	Color
RYB	115, 0, 26
Decimal	7536666
CIELab	22.72, 45.21, 20.90
CIELCh	23, 49.809, 24.810
Yxy	3.7194, 0.5905, 0.3027
Android (android.graphics.Color)	4285726746 (0xFF73001A)
YUV	37.3490, -5.5951, 68.0999
Hunter-Lab	19.2858, 33.4142, 9.4643

Details

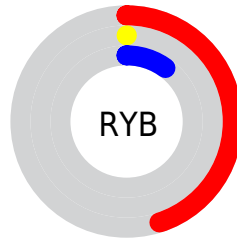
The Decimal color **7536666** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29529**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11354181**, and **3932161** is the 20% darker color. If you saturate the color by 10%, you get **7536666**, and if you desaturate by 10%, it is **7539491**.

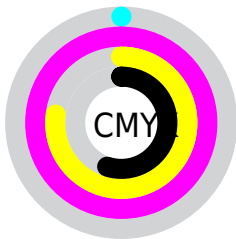
Distribution



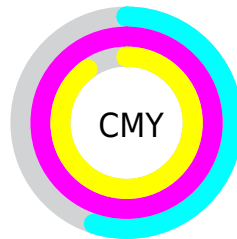
- Red (45%)
- Green (0%)
- Blue (10%)



- Red (45%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7536666 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 7536666 by changing the saturation by 10% instead.

 7536666

 7536666

16777213

 5701632

 11354181

 3932161

 13326940

 1769473

 15299701

 0

 16748431

 16755625

 16762820

 16770272

 7536666

 7539491

 7542572

 7545653

 7548478

 7551559

 7554383

 7557464

 7560289

 7563370

Harmonies

Analogous

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



7471166



7536666



6561792

Triad

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



753666



16899



15745

Complementary

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



7536666



29529

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.



17523



753666



17710

Square

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



7536666



2505984



17749



1781627

Rectangle

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



7536666



5451264



17749



16511

Sweetspot

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



7536666



9857396



5767283



5058871



13421772



5066061

Same Dimension

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



7536666



9830434



7544576



3880246



7995420



16384056

Inverse Universe

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



7536666



9830434



21619



3880246



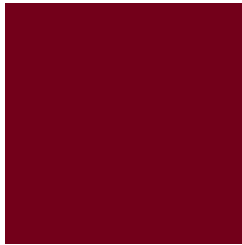
7995420



16384056

Previews

White Background



This preview shows how the Decimal color 7536666 looks on a white background.

Color Contrast Check

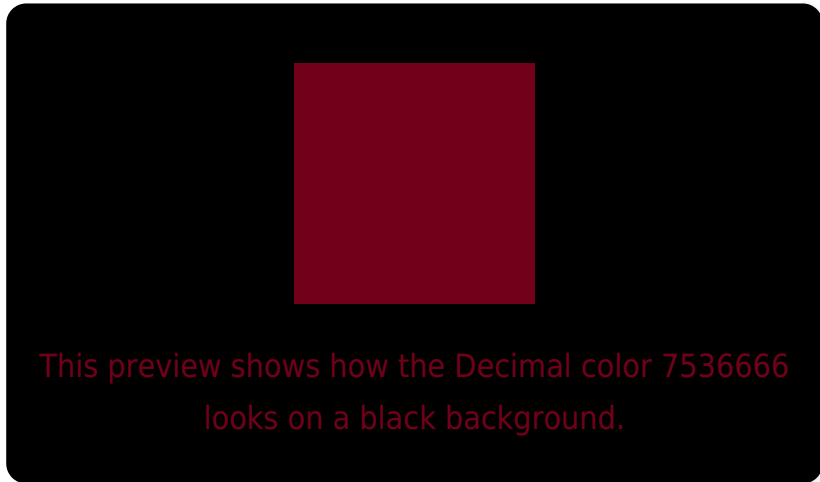
Large Text (above 18pt) WCAG AA ✓ Pass

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

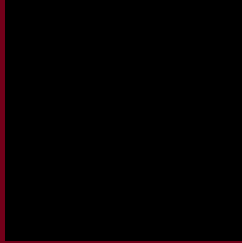
Any Text WCAG AA × Fail

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 7536666 Background



This preview shows how black text looks on a background with the Decimal color 7536666.



This preview shows how white text looks on a background with the Decimal color 7536666.

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
7536666

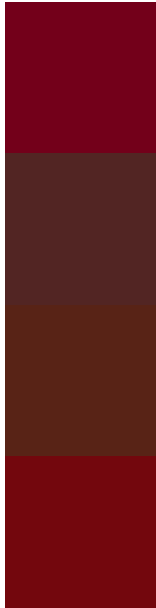
Protanopia
4143656

Deuteranopia
4798227



Tritanopia
7539461

Trichromacy



Original Color
7536666

Protanomaly
5383459

Deuteranomaly
5776150

Tritanomaly
7538445

Monochromacy



Original Color
7536666

Achromatopsia
2434341

Achromatomaly
4266017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7536666 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 #73001A looks like.

```
.text, #text, p{  
  color:#73001A  
}
```

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 #73001A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73001A
}
```

Border

The CSS property to change the border of an element to Decimal 7536666 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".

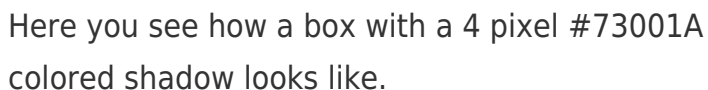
```
.border, #border, table{ border:4px solid
#73001A }
```

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

```
.border{ border-color:#73001A }
```

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

Here you see how a box with a 4 pixel #73001A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #73001A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73001A; -webkit-box-shadow:4px 4px  
4px 4px #73001A; box-shadow:4px 4px 4px  
4px #73001A }
```

Background

The CSS property to change the background color of an element to Decimal 7536666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73001A }
```

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

```
.background{ background-color:#73001A }
```

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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