

Converting Colors

Decimal(8005378)

Have a look what the booklet for
Decimal(8005378) contains.

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Color

Decimal(8005378)

Conversions

Conversions Part 1

Format	Color
Hex	7A2702
RGB	122, 39, 2
RGB Percent	48%, 15%, 1%
CMY	0.5216, 0.8471, 0.9922
CMYK	0.00, 0.68, 0.98, 0.52
HSL	18°, 97%, 24%
HSV	18°, 98%, 48%
XYZ	8.7625, 5.5930, 0.6752
YIQ	59.5990, 61.3450, 6.0890

Conversions

Conversions Part 2

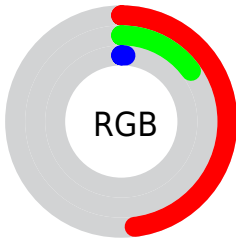
Format	Color
R_{YB}	122, 55, 2
Decimal	8005378
CIE Lab	28.36, 34.66, 39.24
CIE LCh	28, 52.358, 48.547
Yxy	5.5930, 0.5830, 0.3721
Android (android.graphics.Color)	4286195458 (0xFF7A2702)
YUV	59.5990, -28.3963, 54.7257
Hunter-Lab	23.6495, 24.7504, 14.8620

Details

The Decimal color **8005378** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **152954**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11884593**, and **4259840** is the 20% darker color. If you saturate the color by 10%, you get **8005120**, and if you desaturate by 10%, it is **8007438**.

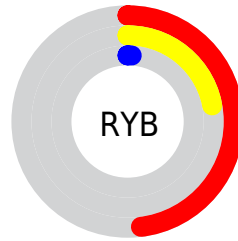
Distribution



Red (48%)

Green (15%)

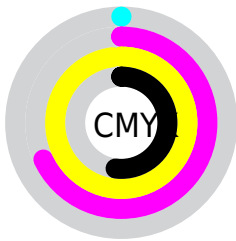
Blue (1%)



Red (48%)

Yellow (22%)

Blue (1%)

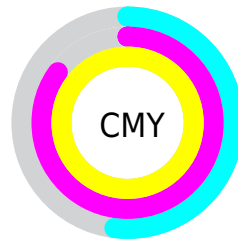


Cyan (0%)

Magenta (68%)

Yellow (98%)

Black (52%)



Cyan (52%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8005378 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 8005378 by changing the saturation by 10% instead.

 8005378

 8005378

 16777192

 6097920

 11884593

 4259840

 13857353

 2686977

 15895649

 0

 16754555

 16761749

 16768944

 16776396

 8005378

 8005378

■ 8005120

■ 8007438

■ 8009754

■ 8011815

■ 8014131

■ 8016191

■ 8018507

■ 8020567

■ 8022884

■ 8024944

Harmonies

Analogous

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



8850220



8005378



6306816

Triad

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



8005378



21297



16273

Complementary

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



8005378



152954

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.



19603



8005378



21596

Square

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



8005378



20482



21119



6433145

Rectangle

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



8005378



4801792



21119



17812

Sweetspot

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



8005378



10386799



7995990



5192499



13619151



5197647

Same Dimension

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



8005378



10367232



8020482



4012343



8201984



16535040

Inverse Universe

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



152954



28062



137850



3619645



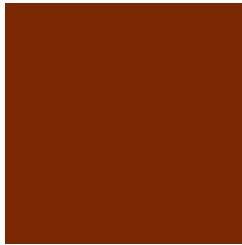
22141



45052

Previews

White Background



This preview shows how the Decimal color 8005378 looks on a white background.

Color Contrast Check

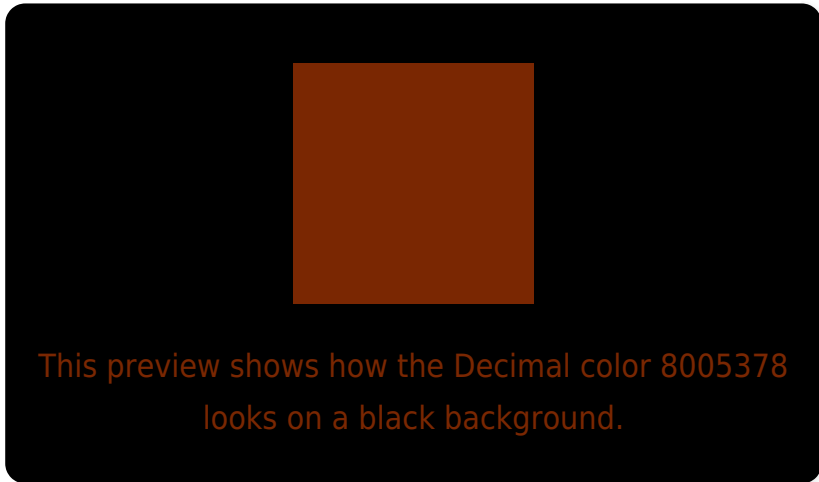
Large Text (above 18pt) WCAG AA ✓ Pass

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

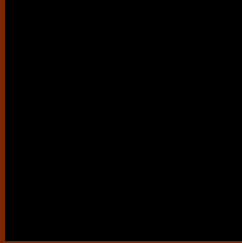
Any Text WCAG AA × Fail

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 8005378 Background



This preview shows how black text looks on a background with the Decimal color 8005378.



This preview shows how white text looks on a background with the Decimal color 8005378.

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
8005378

Protanopia
5063949

Deuteranopia
5652736



Tritanopia
8070182

Trichromacy



Original Color
8005378

Protanomaly
6109705

Deuteranomaly
6502401

Tritanomaly
8070425

Monochromacy



Original Color
8005378

Achromatopsia
3947580

Achromatomaly
5452839

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8005378 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 #7A2702 looks like.

```
.text, #text, p{  
    color:#7A2702  
}
```

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 #7A2702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2702
}
```

Border

The CSS property to change the border of an element to Decimal 8005378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

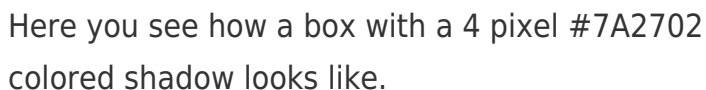
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2702 }
```

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

```
.border{ border-color:#7A2702 }
```

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



Here you see how a box with a 4 pixel #7A2702 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2702; -webkit-box-shadow:4px 4px  
4px 4px #7A2702; box-shadow:4px 4px 4px  
4px #7A2702 }
```

Background

The CSS property to change the background color of an element to Decimal 8005378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2702 }
```

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

```
.background{ background-color:#7A2702 }
```

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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