

Converting Colors

Decimal(8388612)

Have a look what the booklet for
Decimal(8388612) contains.

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Color

Decimal(8388612)

Conversions

Conversions Part 1

Format	Color
Hex	800004
RGB	128, 0, 4
RGB Percent	50%, 0%, 2%
CMY	0.4980, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.97, 0.50
HSL	358°, 100%, 25%
HSV	358°, 100%, 50%
XYZ	8.9240, 4.5980, 0.5320
YIQ	38.7280, 75.0040, 28.3800

Conversions

Conversions Part 2

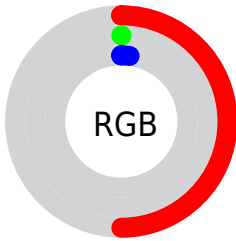
Format	Color
RYB	128, 0, 4
Decimal	8388612
CIELab	25.56, 48.13, 36.45
CIElCh	26, 60.375, 37.142
Yxy	4.5980, 0.6350, 0.3272
Android (android.graphics.Color)	4286578692 (0xFF800004)
YUV	38.7280, -17.1209, 78.2915
Hunter-Lab	21.4429, 36.7624, 13.5390

Details

The Decimal color **8388612** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32892**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **12403505**, and **4521984** is the 20% darker color. If you saturate the color by 10%, you get **8388612**, and if you desaturate by 10%, it is **8391952**.

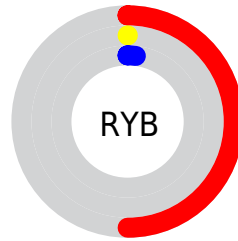
Distribution



Red (50%)

Green (0%)

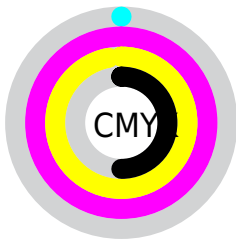
Blue (2%)



Red (50%)

Yellow (0%)

Blue (2%)

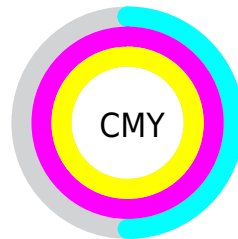


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (50%)



Cyan (50%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8388612 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 8388612 by changing the saturation by 10% instead.

 8388612

 8388612

 16777190

 6422528

 12403505

 4521984

 14376265

 2752513

 16480353

 0

 16749434

 16756628

 16763823

 16771274

 8388612

 8391952

 8395293

 8398377

 8401718

 8405058

 8408398

 8411739

 8414823

 8418164

Harmonies

Analogous

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



8912948



8388612



6695936

Triad

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



8388612



19477



16538

Complementary

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



8388612



32892

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.



19346



8388612



20039

Square

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



8388612



215040



20084



4532615

Rectangle

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



8388612



5192192



20084



17818

Sweetspot

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



8388612



10908790



8126592



5518903



13948116



5526612

Same Dimension

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



8388612



10878981



8403968



4208954



0

Inverse Universe

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



8388612



10878981



17536



4208954



0

Previews

White Background



This preview shows how the Decimal color 8388612 looks on a white background.

Color Contrast Check

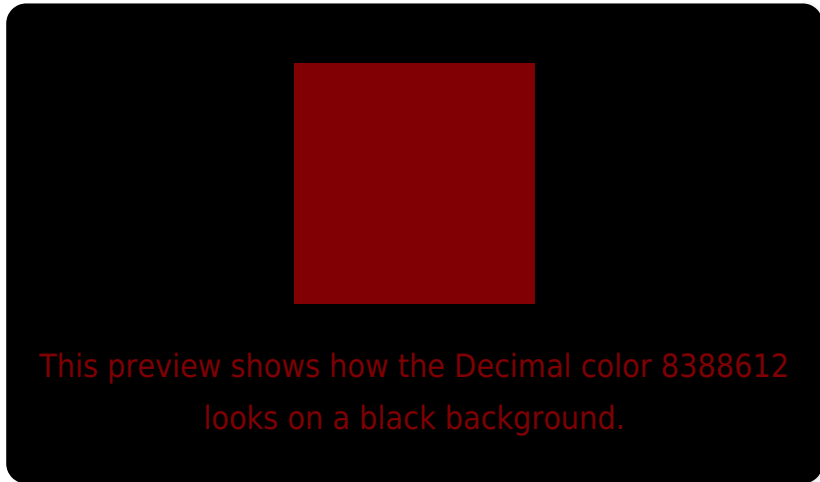
Large Text (above 18pt) WCAG AA ✓ Pass

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 8388612 Background



This preview shows how black text looks on a background with the Decimal color 8388612.



This preview shows how white text looks on a background with the Decimal color 8388612.

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
8388612

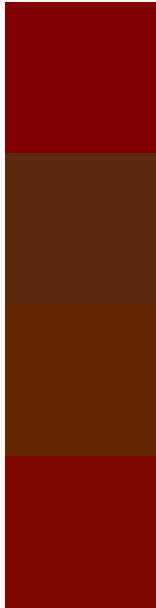
Protanopia
4735249

Deuteranopia
5324032



Tritanopia
8326144

Trichromacy



Original Color
8388612

Protanomaly
6039820

Deuteranomaly
6432513

Tritanomaly
8325121

Monochromacy



Original Color
8388612

Achromatopsia
2565927

Achromatomaly
4659482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8388612 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 #800004 looks like.

```
.text, #text, p{  
    color:#800004  
}
```

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 #800004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #800004 } }
```

Border

The CSS property to change the border of an element to Decimal 8388612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

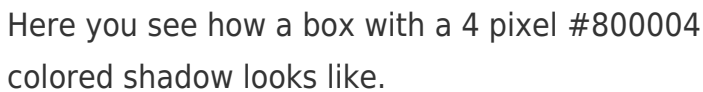
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #800004 } }
```

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

```
.border{ border-color:#800004 }
```

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



Here you see how a box with a 4 pixel #800004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #800004; -webkit-box-shadow:4px 4px  
4px 4px #800004; box-shadow:4px 4px 4px  
4px #800004 }
```

Background

The CSS property to change the background color of an element to Decimal 8388612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#800004 }
```

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

```
.background{ background-color:#800004 }
```

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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