

Converting Colors

Decimal(8064012)

Have a look what the booklet for
Decimal(8064012) contains.

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Color

Decimal(8064012)

Conversions

Conversions Part 1

Format	Color
Hex	7B0C0C
RGB	123, 12, 12
RGB Percent	48%, 5%, 5%
CMY	0.5176, 0.9529, 0.9529
CMYK	0.00, 0.90, 0.90, 0.52
HSL	0°, 82%, 26%
HSV	0°, 90%, 48%
XYZ	8.3662, 4.5004, 0.7755
YIQ	45.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

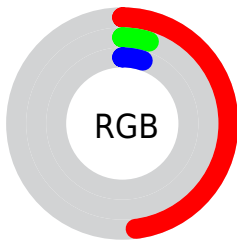
Format	Color
RYB	123, 12, 12
Decimal	8064012
CIELab	25.26, 44.57, 32.46
CIELCh	25, 55.135, 36.069
Yxy	4.5004, 0.6133, 0.3299
Android (android.graphics.Color)	4286254092 (0xFF7B0C0C)
YUV	45.1890, -16.3622, 68.2402
Hunter-Lab	21.2142, 33.2697, 12.6824

Details

The Decimal color **8064012** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **818043**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **12011063**, and **4259840** is the 20% darker color. If you saturate the color by 10%, you get **8060928**, and if you desaturate by 10%, it is **8067096**.

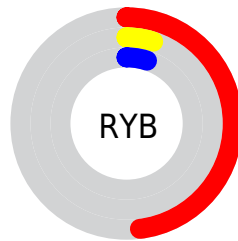
Distribution



Red (48%)

Green (5%)

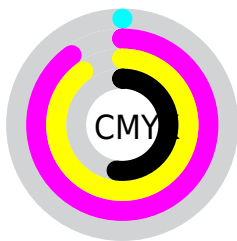
Blue (5%)



Red (48%)

Yellow (5%)

Blue (5%)

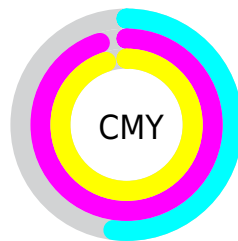


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (52%)



Cyan (52%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8064012 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 8064012 by changing the saturation by 10% instead.

 8064012

 8064012

 16777197

 6160384

 12011063

 4259840

 13984079

 2490369

 16022375

 0

 16750208

 16757402

 16764597

 16772049

 8064012

 8064012

■ 8060928

■ 8067096

■ 8070437

■ 8073521

■ 8076605

■ 8079689

■ 8083030

■ 8086114

■ 8089198

■ 8092539

Harmonies

Analogous

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



8519733



8064012



6564864

Triad

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



8064012



19223



16272

Complementary

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



8064012



818043

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.



18825



8064012



19780

Square

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



8064012



1263104



19821



4336512

Rectangle

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



8064012



5191936



19821



17297

Sweetspot

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



8064012



10581365



8064123



5388087



13750737



5395026

Same Dimension

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



8064012



10551296



8078348



4011831



8192000



16515072

Inverse Universe

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



818043



41377



803963



3620157



32125



64764

Previews

White Background



This preview shows how the Decimal color 8064012 looks on a white background.

Color Contrast Check

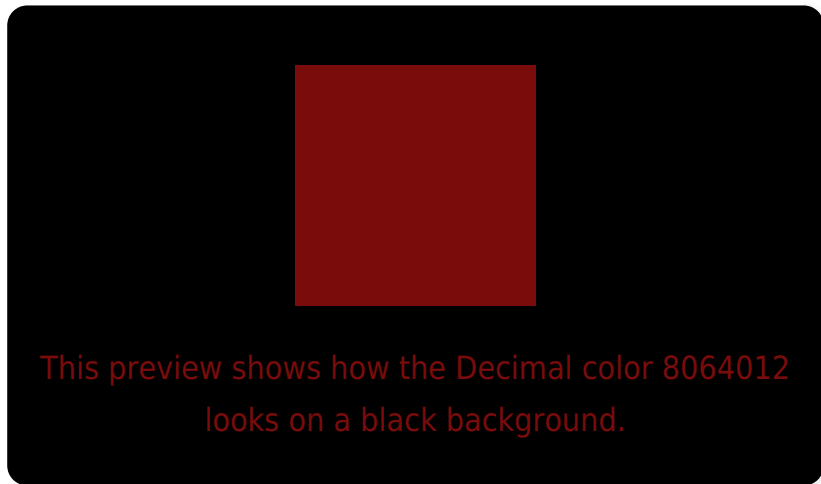
Large Text (above 18pt) WCAG AA ✓ Pass

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 8064012 Background



This preview shows how black text looks on a background with the Decimal color 8064012.



This preview shows how white text looks on a background with the Decimal color 8064012.

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
8064012

Protanopia
4603670

Deuteranopia
5192448

Trichromacy



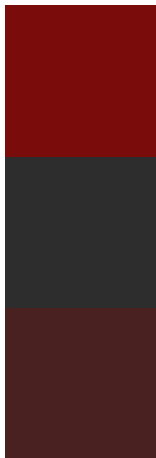
Original Color
8064012

Protanomaly
5843986

Deuteranomaly
6236676

Tritanomaly
8064265

Monochromacy



Original Color
8064012

Achromatopsia
2960685

Achromatomaly
4792609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8064012 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 #7B0C0C looks like.

```
.text, #text, p{  
  color:#7B0C0C  
}
```

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 #7B0C0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B0C0C
}
```

Border

The CSS property to change the border of an element to Decimal 8064012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

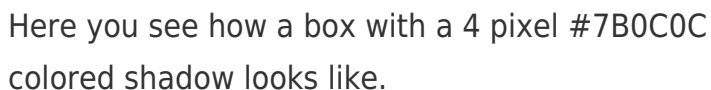
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B0C0C }
```

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

```
.border{ border-color:#7B0C0C }
```

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



Here you see how a box with a 4 pixel #7B0C0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B0C0C; -webkit-box-shadow:4px 4px  
4px 4px #7B0C0C; box-shadow:4px 4px 4px  
4px #7B0C0C }
```

Background

The CSS property to change the background color of an element to Decimal 8064012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B0C0C }
```

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

```
.background{ background-color:#7B0C0C }
```

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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