

Converting Colors

Decimal(8142912)

Have a look what the booklet for
Decimal(8142912) contains.

Decimal(8142912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8142912)

Conversions

Conversions Part 1

Format	Color
Hex	7C4040
RGB	124, 64, 64
RGB Percent	49%, 25%, 25%
CMY	0.5137, 0.7490, 0.7490
CMYK	0.00, 0.48, 0.48, 0.51
HSL	0°, 32%, 37%
HSV	0°, 48%, 49%
XYZ	11.0710, 8.3220, 5.8733
YIQ	81.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

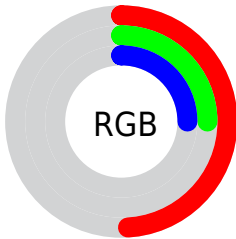
Format	Color
RYB	124, 64, 64
Decimal	8142912
CIELab	34.64, 25.89, 11.75
CIELCh	35, 28.431, 24.413
Yxy	8.3220, 0.4382, 0.3294
Android (android.graphics.Color)	4286332992 (0xFF7C4040)
YUV	81.9400, -8.8444, 36.8866
Hunter-Lab	28.8480, 18.0191, 8.1224

Details

The Decimal color **8142912** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4226172**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **11759984**, and **4723222** is the 20% darker color. If you saturate the color by 10%, you get **8139828**, and if you desaturate by 10%, it is **8145996**.

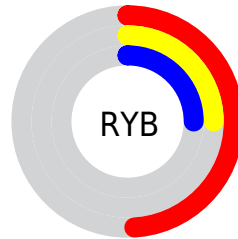
Distribution



Red (49%)

Green (25%)

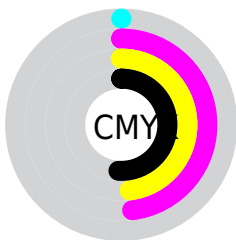
Blue (25%)



Red (49%)

Yellow (25%)

Blue (25%)

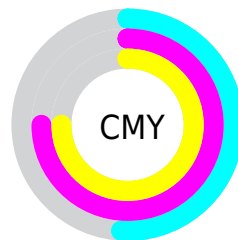


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8142912 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 8142912 by changing the saturation by 10% instead.



8142912



8142912

16777215



6367530



11759984



4723222



13601673



3145728



15574691



458752



16761278



0



16768474



16775927



8142912



8142912



8139828



8145996

8136487

8149337

8133403

8152421

8130062

8155762

8126978

8158846

8126464

8161930

8165271

8168355

8171696

Harmonies

Analogous

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



7946071



8142912



7620397

Triad

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



8142912



3234358



2053502

Complementary

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



8142912



4226172

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.



23158



8142912



23884

Square

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



8142912



5068327



23907



5066107

Rectangle

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



8142912



6900773



23907



22397

Sweetspot

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



8142912



10586505



8142972



5391171



13750737



5395026

Same Dimension

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



8142912



10568515



8150592



4011831



8192000



16515072

Inverse Universe

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



4226172



4432289



4218492



3620157



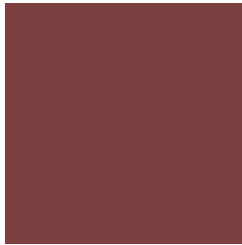
32125



64764

Previews

White Background



This preview shows how the Decimal color 8142912 looks on a white background.

Color Contrast Check

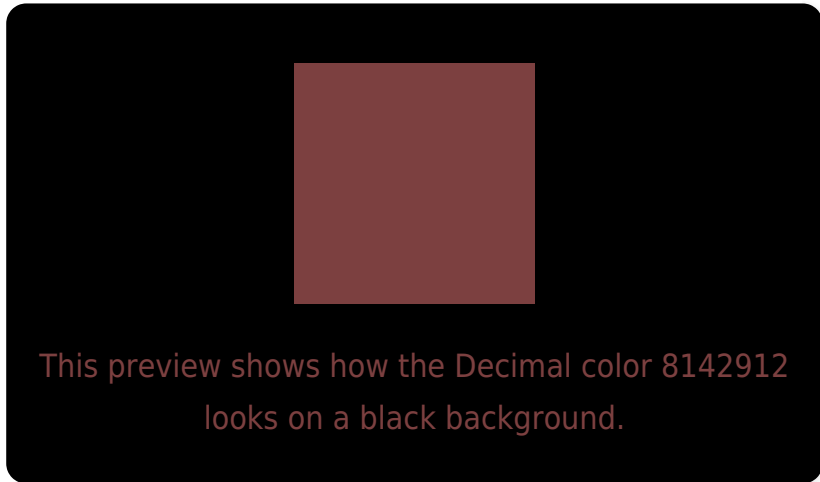
Large Text (above 18pt) WCAG AA ✓ Pass

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 8142912 Background



This preview shows how black text looks on a background with the Decimal color 8142912.

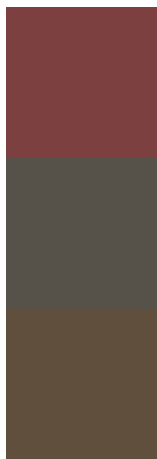


This preview shows how white text looks on a background with the Decimal color 8142912.

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
8142912

Protanopia
5657161

Deuteranopia
6377277



Tritanopia
8142660

Trichromacy



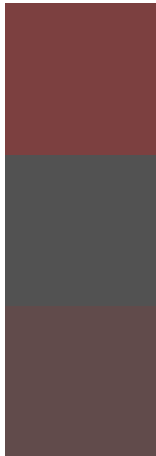
Original Color
8142912

Protanomaly
6572870

Deuteranomaly
7031358

Tritanomaly
8142659

Monochromacy



Original Color
8142912

Achromatopsia
5395026

Achromatomaly
6376267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8142912 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 #7C4040 looks like.

```
.text, #text, p{  
    color:#7C4040  
}
```

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 #7C4040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4040
}
```

Border

The CSS property to change the border of an element to Decimal 8142912 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
#7C4040 }
```

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

```
.border{ border-color:#7C4040 }
```

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

Here you see how a box with a 4 pixel #7C4040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4040; -webkit-box-shadow:4px 4px  
4px 4px #7C4040; box-shadow:4px 4px 4px  
4px #7C4040 }
```

Background

The CSS property to change the background color of an element to Decimal 8142912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4040 }
```

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

```
.background{ background-color:#7C4040 }
```

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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