

Converting Colors

Decimal(8087912)

Have a look what the booklet for
Decimal(8087912) contains.

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Color

Decimal(8087912)

Conversions

Conversions Part 1

Format	Color
Hex	7B6968
RGB	123, 105, 104
RGB Percent	48%, 41%, 41%
CMY	0.5176, 0.5882, 0.5922
CMYK	0.00, 0.15, 0.15, 0.52
HSL	3°, 8%, 45%
HSV	3°, 15%, 48%
XYZ	15.7186, 15.3136, 15.2241
YIQ	110.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

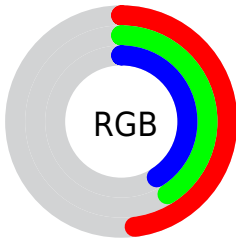
Format	Color
R_{YB}	123, 105, 104
Decimal	8087912
CIE _{Lab}	46.06, 6.95, 3.20
CIE _{LCh}	46, 7.646, 24.706
Yxy	15.3136, 0.3398, 0.3311
Android (android.graphics.Color)	4286277992 (0xFF7B6968)
YUV	110.2680, -3.0901, 11.1660
Hunter-Lab	39.1326, 3.2173, 4.3267

Details

The Decimal color **8087912** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6847099**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11574427**, and **4864569** is the 20% darker color. If you saturate the color by 10%, you get **8084828**, and if you desaturate by 10%, it is **8090996**.

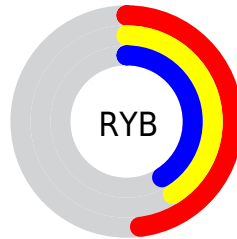
Distribution



Red (48%)

Green (41%)

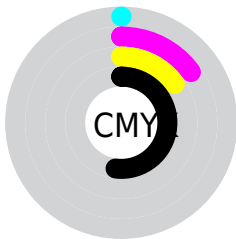
Blue (41%)



Red (48%)

Yellow (41%)

Blue (41%)

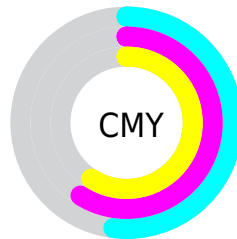


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (52%)



Cyan (52%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8087912 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 8087912 by changing the saturation by 10% instead.



8087912



8087912

16777215



6443344



11574427



4864569



13350838



3351588



15193041



1969934



16773102



0



8087912



8087912



8084828



8090996



8081999



8093825



8078915



8096909

8075831

8099993

8073002

8102822

8069918

8105906

8066834

8108990

8064006

8111818

8062464

8114903

Harmonies

Analogous

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



8022382



8087912



7957091

Triad

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



8087912



6647910



6647418

Complementary

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



8087912



6847099

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.



6254711



8087912



6254956

Square

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



8087912



7171681



6123890



7171193

Rectangle

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



8087912



7760993



6123890



6516601

Sweetspot

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



8087912



10590617



8087674



5393741



13750737



5395026

Same Dimension

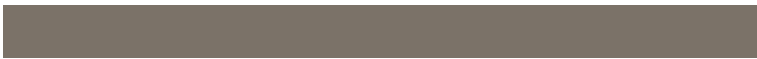
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8087912



10585218



8090216



4011831



8193792



16518400

Inverse Universe

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



6847099



8560545



6844795



3620157



30333



61436

Previews

White Background



This preview shows how the Decimal color 8087912 looks on a white background.

Color Contrast Check

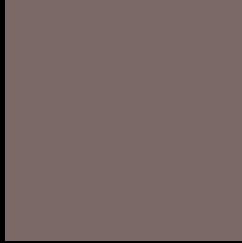
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8087912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

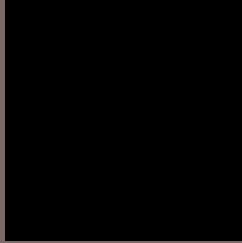
Any Text WCAG AA × Fail

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 8087912 Background



This preview shows how black text looks on a background with the Decimal color 8087912.

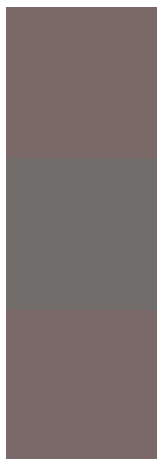


This preview shows how white text looks on a background with the Decimal color 8087912.

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
8087912

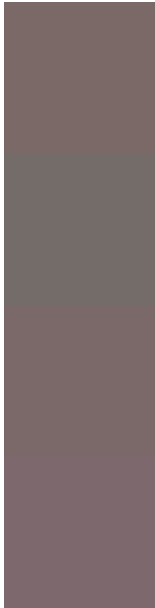
Protanopia
7368042

Deuteranopia
8022376



Tritanopia
8153200

Trichromacy



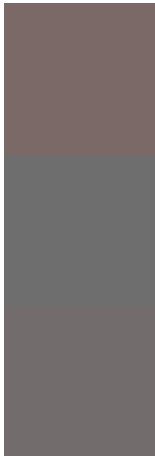
Original Color
8087912

Protanomaly
7629929

Deuteranomaly
8022376

Tritanomaly
8153197

Monochromacy



Original Color
8087912

Achromatopsia
7237230

Achromatomaly
7564396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8087912 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 #7B6968 looks like.

```
.text, #text, p{  
    color:#7B6968  
}
```

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 #7B6968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6968
}
```

Border

The CSS property to change the border of an element to Decimal 8087912 is called "border". The border property can be set on classes, ids or directly on the HTML element.

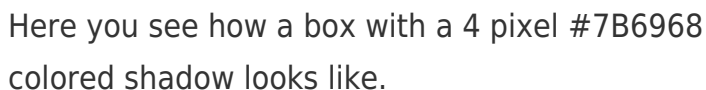
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6968 }
```

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

```
.border{ border-color:#7B6968 }
```

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



Here you see how a box with a 4 pixel #7B6968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6968; -webkit-box-shadow:4px 4px  
4px 4px #7B6968; box-shadow:4px 4px 4px  
4px #7B6968 }
```

Background

The CSS property to change the background color of an element to Decimal 8087912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6968 }
```

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

```
.background{ background-color:#7B6968 }
```

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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