

Converting Colors

Decimal(8210012)

Have a look what the booklet for
Decimal(8210012) contains.

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Color

Decimal(8210012)

Conversions

Conversions Part 1

Format	Color
Hex	7D465C
RGB	125, 70, 92
RGB Percent	49%, 27%, 36%
CMY	0.5098, 0.7255, 0.6392
CMYK	0.00, 0.44, 0.26, 0.51
HSL	336°, 28%, 38%
HSV	336°, 44%, 49%
XYZ	12.5794, 9.5130, 11.2984
YIQ	88.9530, 25.7180, 18.5020

Conversions

Conversions Part 2

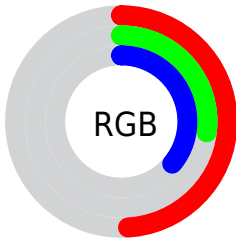
Format	Color
R_{YB}	125, 70, 92
Decimal	8210012
CIE Lab	36.95, 26.56, -2.68
CIE LCh	37, 26.692, 354.231
Yxy	9.5130, 0.3767, 0.2849
Android (android.graphics.Color)	4286400092 (0xFF7D465C)
YUV	88.9530, 1.5022, 31.6132
Hunter-Lab	30.8431, 18.8257, -0.1288

Details

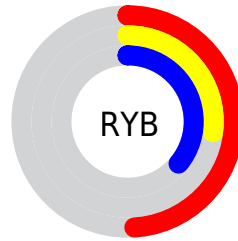
The Decimal color **8210012** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4619623**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11761806**, and **4855854** is the 20% darker color. If you saturate the color by 10%, you get **8206933**, and if you desaturate by 10%, it is **8213348**.

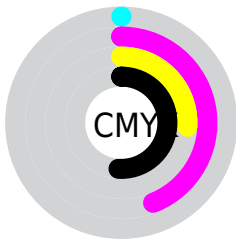
Distribution



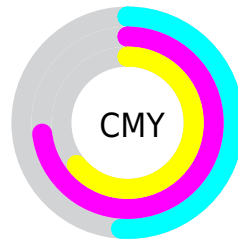
- Red (49%)
- Green (27%)
- Blue (36%)



- Red (49%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8210012 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 8210012 by changing the saturation by 10% instead.

■ 8210012

■ 8210012

16777215

■ 6500165

■ 11761806

■ 4855854

■ 13603497

■ 3277082

■ 15510724

■ 1703937

■ 16763104

■ 0

■ 16770300

■ 8210012

■ 8210012

■ 8206933

■ 8213348

■ 8203597

■ 8216427

8200518

8219763

8197182

8222842

8194103

8226178

8192050

8229257

8232593

8235672

8238751

Harmonies

Analogous

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



7228272



8210012



8406854

Triad

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



8210012



5462831



24697

Complementary

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



8210012



4619623

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.



25192



8210012



3760189

Square

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



8210012



6837292



1532498



2906753

Rectangle

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



8210012



8145466



1532498



24948

Sweetspot

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



8210012



10718870



6768253



5391690



13750737



5395026

Same Dimension

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



8210012



10702191



8211526



4208956



8388659



0

Inverse Universe

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



8210012



10702191



4618109



4208956



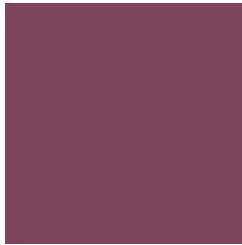
8388659



0

Previews

White Background



This preview shows how the Decimal color 8210012 looks on a white background.

Color Contrast Check

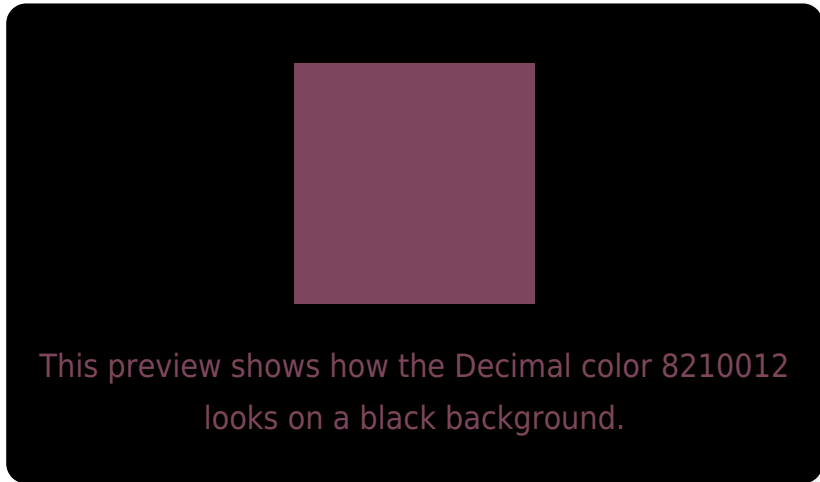
Large Text (above 18pt) WCAG AA ✓ Pass

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

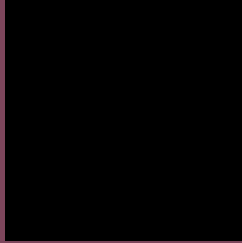
Any Text WCAG AA × Fail

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 8210012 Background



This preview shows how black text looks on a background with the Decimal color 8210012.

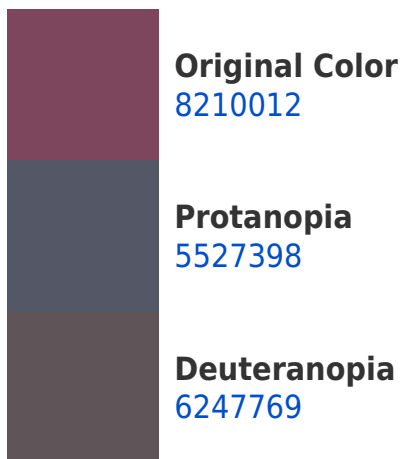



This preview shows how white text looks on a background with the Decimal color 8210012.

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





Tritanopia
8145230

Trichromacy



Original Color
8210012

Protanomaly
6508898

Deuteranomaly
6967386

Tritanomaly
8144979

Monochromacy



Original Color
8210012

Achromatopsia
5855577

Achromatomaly
6705754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8210012 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 #7D465C looks like.

```
.text, #text, p{  
    color:#7D465C  
}
```

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 #7D465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D465C
}
```

Border

The CSS property to change the border of an element to Decimal 8210012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

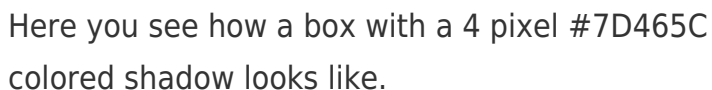
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D465C }
```

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

```
.border{ border-color:#7D465C }
```

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



Here you see how a box with a 4 pixel #7D465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D465C; -webkit-box-shadow:4px 4px  
4px 4px #7D465C; box-shadow:4px 4px 4px  
4px #7D465C }
```

Background

The CSS property to change the background color of an element to Decimal 8210012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D465C }
```

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

```
.background{ background-color:#7D465C }
```

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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