

Converting Colors

Decimal(8462412)

Have a look what the booklet for
Decimal(8462412) contains.

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Color

Decimal(8462412)

Conversions

Conversions Part 1

Format	Color
Hex	81204C
RGB	129, 32, 76
RGB Percent	51%, 13%, 30%
CMY	0.4941, 0.8745, 0.7020
CMYK	0.00, 0.75, 0.41, 0.49
HSL	333°, 60%, 32%
HSV	333°, 75%, 51%
XYZ	10.8743, 6.2220, 7.4653
YIQ	66.0190, 43.6880, 34.2480

Conversions

Conversions Part 2

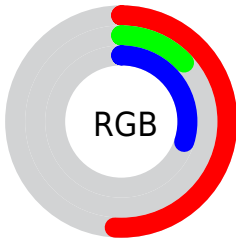
Format	Color
R_{YB}	129, 32, 76
Decimal	8462412
CIE _{Lab}	29.97, 44.60, -2.61
CIE _{LCh}	30, 44.679, 356.656
Yxy	6.2220, 0.4427, 0.2533
Android (android.graphics.Color)	4286652492 (0xFF81204C)
YUV	66.0190, 4.9206, 55.2343
Hunter-Lab	24.9438, 34.1654, -0.2839

Details

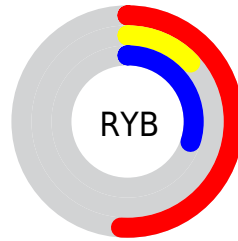
The Decimal color **8462412** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2130261**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12146045**, and **4915232** is the 20% darker color. If you saturate the color by 10%, you get **8459077**, and if you desaturate by 10%, it is **8465747**.

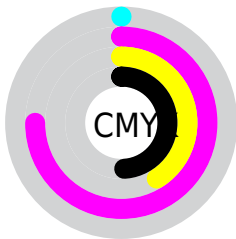
Distribution



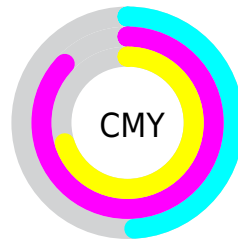
- Red (51%)
- Green (13%)
- Blue (30%)



- Red (51%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8462412 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 8462412 by changing the saturation by 10% instead.



8462412



8462412

16777215



6684725



12146045



4915232



14053527



3473416



16026289



262144



16754381



0



16761577



16768767



16776191



8462412



8462412

■ 8459077

■ 8465747

■ 8455742

■ 8469082

■ 8454203

■ 8472417

■ 8475752

■ 8479087

■ 8482166

■ 8485501

■ 8488836

■ 8492171

Harmonies

Analogous

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



7089773



8462412



8529194

Triad

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



8462412



3689984



21376

Complementary

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



8462412



2130261

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.



22117



8462412



21277

Square

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



8462412



5915648



22081



19596

Rectangle

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



8462412



7942164



22081



21881

Sweetspot

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



8462412



11043475



5513345



5520711



13948116



5526612

Same Dimension

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



8462412



11014486



8463136



4208956



8388666



0

Inverse Universe

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



8462412



11014486



2129537



4208956



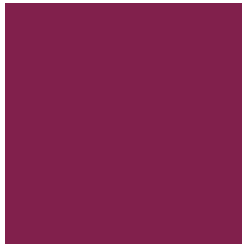
8388666



0

Previews

White Background



This preview shows how the Decimal color 8462412 looks on a white background.

Color Contrast Check

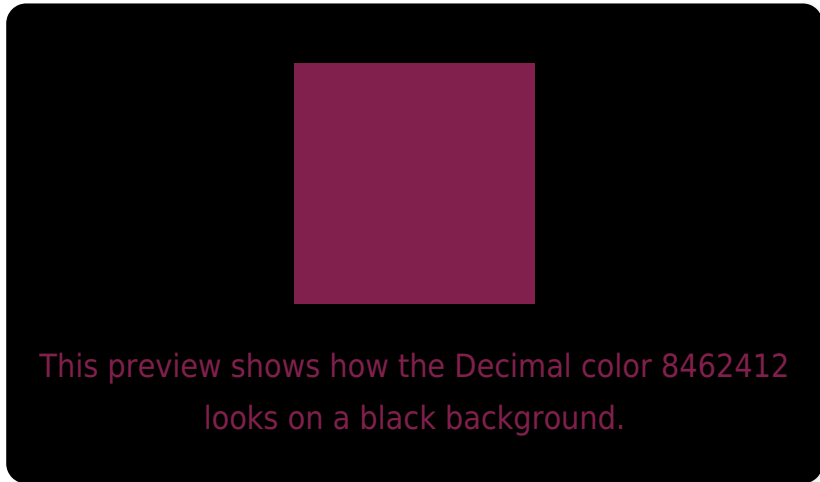
Large Text (above 18pt) WCAG AA ✓ Pass

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 8462412 Background



This preview shows how black text looks on a background with the Decimal color 8462412.



This preview shows how white text looks on a background with the Decimal color 8462412.

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
8462412

Protanopia
4147044

Deuteranopia
5195335



Tritanopia
8333611

Trichromacy



Original Color
8462412

Protanomaly
5716315

Deuteranomaly
6371401

Tritanomaly
8398391

Monochromacy



Original Color
8462412

Achromatopsia
4342338

Achromatomaly
5846598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8462412 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 #81204C looks like.

```
.text, #text, p{  
    color:#81204C  
}
```

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 #81204C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81204C
}
```

Border

The CSS property to change the border of an element to Decimal 8462412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

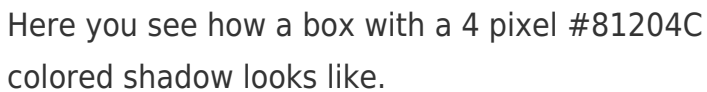
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81204C }
```

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

```
.border{ border-color:#81204C }
```

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



Here you see how a box with a 4 pixel #81204C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81204C; -webkit-box-shadow:4px 4px  
4px 4px #81204C; box-shadow:4px 4px 4px  
4px #81204C }
```

Background

The CSS property to change the background color of an element to Decimal 8462412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81204C }
```

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

```
.background{ background-color:#81204C }
```

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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