

Converting Colors

Decimal(8342118)

Have a look what the booklet for
Decimal(8342118) contains.

Decimal(8342118) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Decimal(8342118)

Conversions

Conversions Part 1	
Format	Color
Hex	7F4A66
RGB	127, 74, 102
RGB Percent	50%, 29%, 40%
CMY	0.5020, 0.7098, 0.6000
CMYK	0.00, 0.42, 0.20, 0.50
HSL	328°, 26%, 39%
HSV	328°, 42%, 50%
XYZ	13.5994, 10.3689, 13.8550
YIQ	93.0390, 22.6000, 19.9440

Conversions

Conversions Part 2

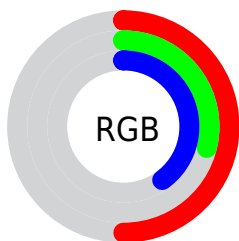
Format	Color
RYB	127, 74, 102
Decimal	8342118
CIELab	38.50, 26.62, -6.64
CIELCh	38, 27.432, 346.001
Yxy	10.3689, 0.3596, 0.2741
Android (android.graphics.Color)	4286532198 (0xFF7F4A66)
YUV	93.0390, 4.4178, 29.7838
Hunter-Lab	32.2008, 19.0351, -2.9701

Details

The Decimal color **8342118** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4882275**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11893913**, and **4987703** is the 20% darker color. If you saturate the color by 10%, you get **8338784**, and if you desaturate by 10%, it is **8345452**.

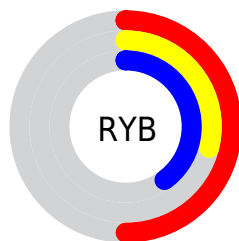
Distribution



Red (50%)

Green (29%)

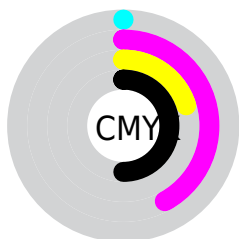
Blue (40%)



Red (50%)

Yellow (29%)

Blue (40%)

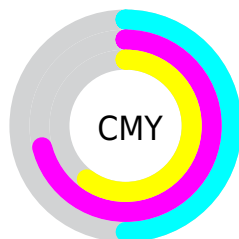


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (50%)



Cyan (50%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8342118 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 8342118 by changing the saturation by 10% instead.

 8342118

 8342118

16777215

 6632014

 11893913

 4987703

 13735604

 3408930

 15643087

 2097163

 16764395

 0

 16771583

 8342118

 8342118

 8338784

 8345452

 8335706

 8348530

 8332372

 8351864

 8329038

 8355198

 8325704

 8358532

 8323139

 8361610

 8364944

 8368278

 8371356

Harmonies

Analogous

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



7098490



8342118



8735055

Triad

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



8342118



6118703



25722

Complementary

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



8342118



4882275

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.



26214



8342118



4481851

Square

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



8342118



7493167



2385487



2121861

Rectangle

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



8342118



8604738



2385487



25972

Sweetspot

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



8342118



10915996



6507135



5523278



13948116



5526612

Same Dimension

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



8342118



10900351



8342092



4208957



8388675



0

Inverse Universe

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



8342118



10900351



4882301



4208957



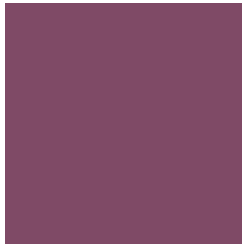
8388675



0

Previews

White Background



This preview shows how the Decimal color 8342118 looks on a white background.

Color Contrast Check

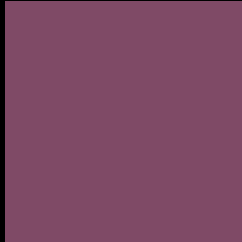
Large Text (above 18pt) WCAG AA ✓ Pass

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 8342118 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 8342118 Background



This preview shows how black text looks on a background with the Decimal color 8342118.



This preview shows how white text looks on a background with the Decimal color 8342118.

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
8342118

Protanopia
5659249

Deuteranopia
6314339

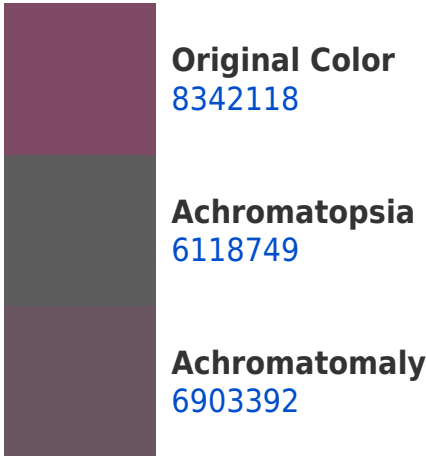


Tritanopia
8212051

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8342118 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 #7F4A66 looks like.

```
.text, #text, p{  
    color:#7F4A66  
}
```

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 #7F4A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4A66
}
```

Border

The CSS property to change the border of an element to Decimal 8342118 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
#7F4A66 }
```

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

```
.border{ border-color:#7F4A66 }
```

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

Here you see how a box with a 4 pixel #7F4A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4A66; -webkit-box-shadow:4px 4px  
4px 4px #7F4A66; box-shadow:4px 4px 4px  
4px #7F4A66 }
```

Background

The CSS property to change the background color of an element to Decimal 8342118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4A66 }
```

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

```
.background{ background-color:#7F4A66 }
```

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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