

Converting Colors

Decimal(12481918)

Have a look what the booklet for
Decimal(12481918) contains.

Decimal(12481918)	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(12481918)

Conversions

Conversions Part 1

Format	Color
Hex	BE757E
RGB	190, 117, 126
RGB Percent	75%, 46%, 49%
CMY	0.2549, 0.5412, 0.5059
CMYK	0.00, 0.38, 0.34, 0.25
HSL	353°, 36%, 60%
HSV	353°, 38%, 75%
XYZ	31.3624, 25.1761, 22.9452
YIQ	139.8530, 40.6190, 18.2750

Conversions

Conversions Part 2

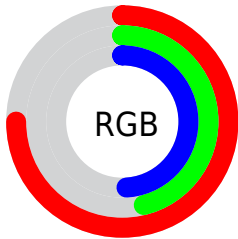
Format	Color
RYB	190, 117, 126
Decimal	12481918
CIELab	57.25, 29.79, 7.27
CIELCh	57, 30.666, 13.715
Yxy	25.1761, 0.3946, 0.3167
Android (android.graphics.Color)	4290671998 (0xFFBE757E)
YUV	139.8530, -6.8295, 43.9789
Hunter-Lab	50.1758, 23.7639, 8.0100

Details

The Decimal color **12481918** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7716533**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16296627**, and **8799053** is the 20% darker color. If you saturate the color by 10%, you get **12477037**, and if you desaturate by 10%, it is **12486799**.

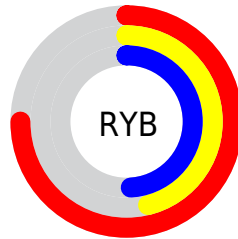
Distribution



Red (75%)

Green (46%)

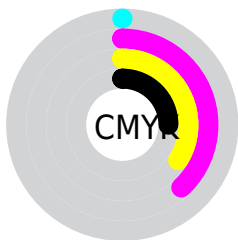
Blue (49%)



Red (75%)

Yellow (46%)

Blue (49%)

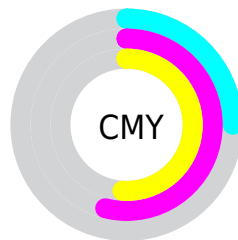


Cyan (0%)

Magenta (38%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12481918 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 12481918 by changing the saturation by 10% instead.

 12481918

 12481918

16777215

 10640485

 16296627

 8799053

 16762574

 7088951

 16769770

 5313313

 3670026

 2097153

 0

 12481918

 12481918

 12477037

 12486799

 12472157

 12491679

 12467276

 12496560

 12462395

 12501441

 12457515

 12506321

 12452634

 12511202

 12451863

 12516083

 12517375

Harmonies

Analogous

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



11892633



12481918



12155494

Triad

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



12481918



7443298



4952252

Complementary

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



12481918



7716533

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.



2463406



12481918



5281658

Square

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



12481918



9407573



3053717



7833789

Rectangle

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



12481918



11501658



3053717



3969721

Sweetspot

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



12481918



16243421



11826622



8219502



16579836



8224125

Same Dimension

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



12481918



16221844



12488821



6182230



10354707



2031620

Inverse Universe

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



12481918



16221844



7709630



6182230



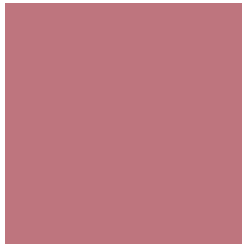
10354707



2031620

Previews

White Background



This preview shows how the Decimal color 12481918 looks on a white background.

Color Contrast Check

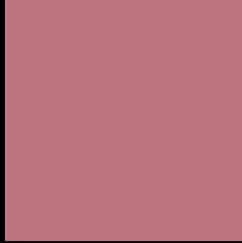
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12481918 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12481918 Background



This preview shows how black text looks on a background with the Decimal color 12481918.



This preview shows how white text looks on a background with the Decimal color 12481918.

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
12481918

Protanopia
9210249

Deuteranopia
10323323



Tritanopia
12481918

Trichromacy



Original Color
12481918

Protanomaly
10388101

Deuteranomaly
11108220

Tritanomaly
12481918

Monochromacy



Original Color
12481918

Achromatopsia
9211020

Achromatomaly
10388615

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12481918 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 #BE757E looks like.

```
.text, #text, p{  
  color:#BE757E  
}
```

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 #BE757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE757E
}
```

Border

The CSS property to change the border of an element to Decimal 12481918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

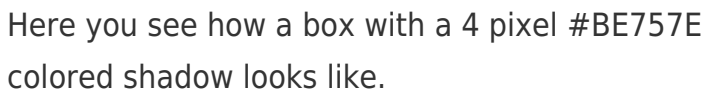
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE757E }
```

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

```
.border{ border-color:#BE757E }
```

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



Here you see how a box with a 4 pixel #BE757E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE757E; -webkit-box-shadow:4px 4px  
4px 4px #BE757E; box-shadow:4px 4px 4px  
4px #BE757E }
```

Background

The CSS property to change the background color of an element to Decimal 12481918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE757E }
```

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

```
.background{ background-color:#BE757E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor