

Converting Colors

Decimal(12097419)

Have a look what the booklet for
Decimal(12097419) contains.

Decimal(12097419)	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(12097419)

Conversions

Conversions Part 1

Format	Color
Hex	B8978B
RGB	184, 151, 139
RGB Percent	72%, 59%, 55%
CMY	0.2784, 0.4078, 0.4549
CMYK	0.00, 0.18, 0.24, 0.28
HSL	16°, 24%, 63%
HSV	16°, 24%, 72%
XYZ	35.4940, 34.1876, 29.1542
YIQ	159.4990, 23.5200, 3.2640

Conversions

Conversions Part 2

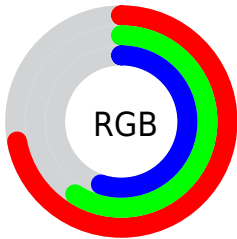
Format	Color
RYB	184, 155, 139
Decimal	12097419
CIELab	65.11, 10.44, 10.94
CIElCh	65, 15.124, 46.331
Yxy	34.1876, 0.3591, 0.3459
Android (android.graphics.Color)	4290287499 (0xFFB8978B)
YUV	159.4990, -10.1060, 21.4874
Hunter-Lab	58.4702, 6.0345, 11.3661

Details

The Decimal color **12097419** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9153720**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **15846848**, and **8545369** is the 20% darker color. If you saturate the color by 10%, you get **12094073**, and if you desaturate by 10%, it is **12100765**.

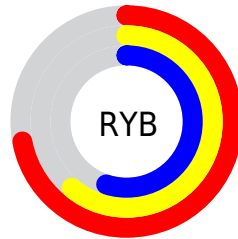
Distribution



Red (72%)

Green (59%)

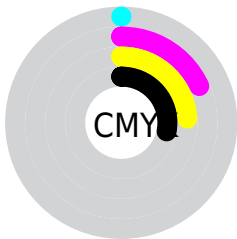
Blue (55%)



Red (72%)

Yellow (61%)

Blue (55%)

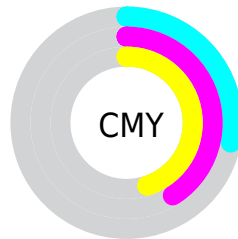


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12097419 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 12097419 by changing the saturation by 10% instead.

 12097419

 12097419

16777215

 10321266

 15846848

 8545369

 16771548

 6900802

 16777209

 5256492

 3678231

 2296320

 0


 12097419

 12097419

 12094073

 12100765


 12090470

 12104368

 12087124

 12107714


 12083521

 12111317

 12080175

 12114663


 12076573

 12118265

 12073226

 12121599

 12071168

 12124159

Harmonies

Analogous

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



12293527



12097419



11508612

Triad

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



12097419



8627863



10067384

Complementary

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



12097419



9153720

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.



8954296



12097419



8103589

Square

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



12097419



9544587



8168625



11114673

Rectangle

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



12097419



10919555



8168625



9674425

Sweetspot

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



12097419



15786975



12094380



7893358



16250871



7895160

Same Dimension

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



12097419



15777194



12103051



6051155



10234112



1836800

Inverse Universe

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



9153720



11197936



9148088



5462364



29340



5404

Previews

White Background



This preview shows how the Decimal color 12097419 looks on a white 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

Black Background



This preview shows how the Decimal color 12097419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

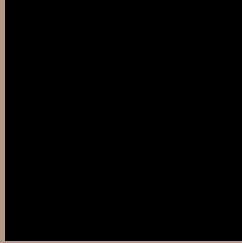
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12097419 Background



This preview shows how black text looks on a background with the Decimal color 12097419.



This preview shows how white text looks on a background with the Decimal color 12097419.

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
12227743

Trichromacy



Original Color
12097419

Protanomaly
11312013

Deuteranomaly
11966603

Tritanomaly
12162456

Monochromacy



Original Color
12097419

Achromatopsia
10461087

Achromatomaly
11050136

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12097419 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 #B8978B looks like.

```
.text, #text, p{  
  color:#B8978B  
}
```

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 #B8978B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8978B
}
```

Border

The CSS property to change the border of an element to Decimal 12097419 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
#B8978B }
```

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

```
.border{ border-color:#B8978B }
```

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

Here you see how a box with a 4 pixel #B8978B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8978B; -webkit-box-shadow:4px 4px  
4px 4px #B8978B; box-shadow:4px 4px 4px  
4px #B8978B }
```

Background

The CSS property to change the background color of an element to Decimal 12097419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8978B }
```

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

```
.background{ background-color:#B8978B }
```

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