

Converting Colors

Decimal(12171648)

Have a look what the booklet for
Decimal(12171648) contains.

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Color

Decimal(12171648)

Conversions

Conversions Part 1

Format	Color
Hex	B9B980
RGB	185, 185, 128
RGB Percent	73%, 73%, 50%
CMY	0.2745, 0.2745, 0.4980
CMYK	0.00, 0.00, 0.31, 0.27
HSL	60°, 29%, 61%
HSV	60°, 31%, 73%
XYZ	41.2528, 46.5707, 27.2369
YIQ	178.5020, 18.2970, -17.7270

Conversions

Conversions Part 2

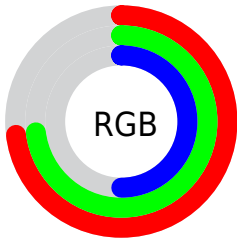
Format	Color
RYB	128, 185, 128
Decimal	12171648
CIELab	73.91, -9.00, 29.01
CIELCh	74, 30.371, 107.229
Yxy	46.5707, 0.3585, 0.4048
Android (android.graphics.Color)	4290361728 (0xFFB9B980)
YUV	178.5020, -24.8975, 5.6987
Hunter-Lab	68.2427, -11.5213, 24.1063

Details

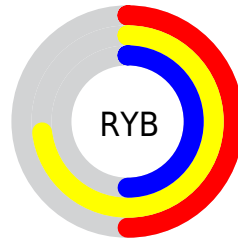
The Decimal color **12171648** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8421561**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **15921589**, and **8619086** is the 20% darker color. If you saturate the color by 10%, you get **12171630**, and if you desaturate by 10%, it is **12171667**.

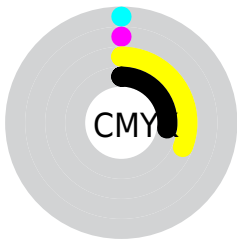
Distribution



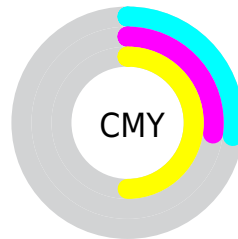
- Red (73%)
- Green (73%)
- Blue (50%)



- Red (50%)
- Yellow (73%)
- Blue (50%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12171648 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 12171648 by changing the saturation by 10% instead.



12171648



12171648

16777215



10395239



15921589



8619086



16777169



6908726



16777197



5264160



3685384



2237952



4608



0



12171648



12171648

■ 12171630

■ 12171667

■ 12171611

■ 12171685

■ 12171593

■ 12171704

■ 12171574

■ 12171722

■ 12171556

■ 12171741

■ 12171537

■ 12171759

■ 12171520

■ 12171775

Harmonies

Analogous

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



13938816



12171648



10076303

Triad

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



12171648



6472414



15049411

Complementary

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



12171648



8421561

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.



13478364



12171648



8502507

Square

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



12171648



6407621



11121643



15638950

Rectangle

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



12171648



8700831



11121643



14656716

Sweetspot

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



12171648



15790298



12157056



7895147



16250871



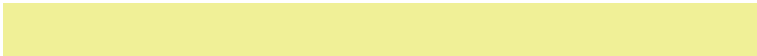
7895160

Same Dimension

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



12171648



15790231



10336640



6052947



10263552



1842176

Inverse Universe

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



8421561



9934832



10322105



5460828



156



28

Previews

White Background



This preview shows how the Decimal color 12171648 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 12171648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

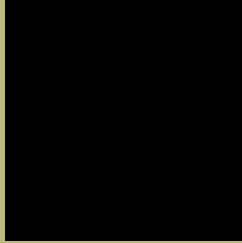
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

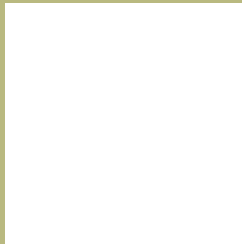
Any Text WCAG AAA ✓ Pass

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

Decimal 12171648 Background



This preview shows how black text looks on a background with the Decimal color 12171648.



This preview shows how white text looks on a background with the Decimal color 12171648.

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
12171648

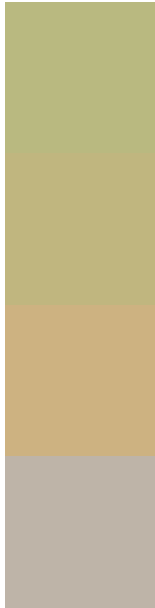
Protanopia
12891519

Deuteranopia
14200450



Tritanopia
12693951

Trichromacy



Original Color
12171648

Protanomaly
12629631

Deuteranomaly
13480577

Tritanomaly
12498088

Monochromacy



Original Color
12171648

Achromatopsia
11776947

Achromatomaly
11908512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12171648 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 #B9B980 looks like.

```
.text, #text, p{  
    color:#B9B980  
}
```

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 #B9B980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B980
}
```

Border

The CSS property to change the border of an element to Decimal 12171648 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
#B9B980 }
```

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

```
.border{ border-color:#B9B980 }
```

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

Here you see how a box with a 4 pixel #B9B980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B980; -webkit-box-shadow:4px 4px  
4px 4px #B9B980; box-shadow:4px 4px 4px  
4px #B9B980 }
```

Background

The CSS property to change the background color of an element to Decimal 12171648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B980 }
```

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

```
.background{ background-color:#B9B980 }
```

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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