

Converting Colors

Decimal(12174220)

Have a look what the booklet for
Decimal(12174220) contains.

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Color

Decimal(12174220)

Conversions

Conversions Part 1

Format	Color
Hex	B9C38C
RGB	185, 195, 140
RGB Percent	73%, 76%, 55%
CMY	0.2745, 0.2353, 0.4510
CMYK	0.05, 0.00, 0.28, 0.24
HSL	71°, 31%, 66%
HSV	71°, 28%, 76%
XYZ	44.2563, 51.2380, 32.3683
YIQ	185.7400, 11.6950, -19.2250

Conversions

Conversions Part 2

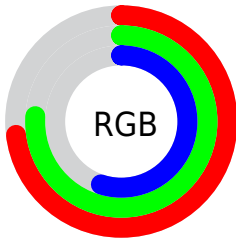
Format	Color
RYB	140, 195, 150
Decimal	12174220
CIELab	76.82, -12.56, 26.56
CIELCh	77, 29.379, 115.309
Yxy	51.2380, 0.3461, 0.4007
Android (android.graphics.Color)	4290364300 (0xFFB9C38C)
YUV	185.7400, -22.5498, -0.6490
Hunter-Lab	71.5807, -14.9047, 23.2959

Details

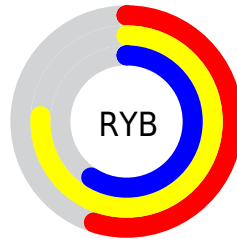
The Decimal color **12174220** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9866435**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **15924418**, and **8621401** is the 20% darker color. If you saturate the color by 10%, you get **11912057**, and if you desaturate by 10%, it is **12436384**.

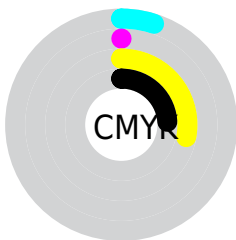
Distribution



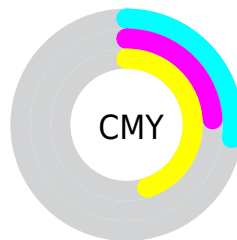
- Red (73%)
- Green (76%)
- Blue (55%)



- Red (55%)
- Yellow (76%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)




- Cyan (27%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12174220 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 12174220 by changing the saturation by 10% instead.

 12174220

 12174220

16777215

 10397810

 15924418

 8621401

 16777182

 6976577

 16777211


 5331754

 3752980

 2305536

 399872

 0

 12174220

 12174220

 11912057	 12436384
 11715429	 12633011
 11453266	 12895175
 11256638	 13091802
 10994475	 13353966
 10797847	 13550591
 10535684	 13812735
 10535680	 14009343
	 14271487

Harmonies

Analogous

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



14006920



12174220



10144158

Triad

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



12174220



7719401



15772355

Complementary

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



12174220



9866435

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.



14462941



12174220



9814515

Square

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



12174220



7064788



12368111



16034728

Rectangle

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



12174220



8834223



12368111



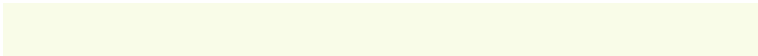
15444940

Sweetspot

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



12174220



16383208



12817804



8224883



0



8421504

Same Dimension

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



12174220



15596711



10404748



6250839



8626432



1777920

Inverse Universe

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



9866435



11970556



11635907



5855073



1900705



393249

Previews

White Background



This preview shows how the Decimal color 12174220 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 12174220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

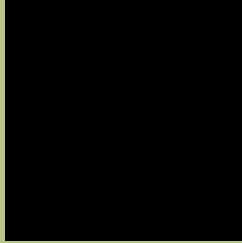
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

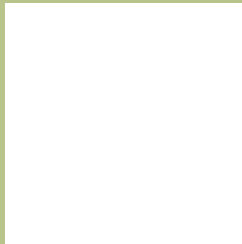
Any Text WCAG AAA ✓ Pass

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

Decimal 12174220 Background



This preview shows how black text looks on a background with the Decimal color 12174220.




This preview shows how white text looks on a background with the Decimal color 12174220.

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](#).

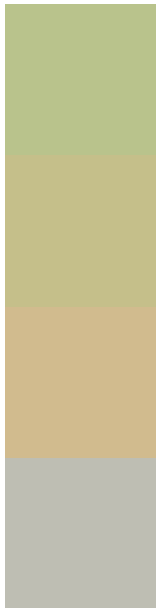
Dichromacy





Tritanopia
12696522

Trichromacy



Original Color
12174220

Protanomaly
12959626

Deuteranomaly
13745038

Tritanomaly
12500659

Monochromacy



Original Color
12174220

Achromatopsia
12237498

Achromatomaly
12238249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12174220 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 #B9C38C looks like.

```
.text, #text, p{  
    color:#B9C38C  
}
```

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 #B9C38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C38C
}
```

Border

The CSS property to change the border of an element to Decimal 12174220 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
#B9C38C }
```

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

```
.border{ border-color:#B9C38C }
```

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

Here you see how a box with a 4 pixel #B9C38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C38C; -webkit-box-shadow:4px 4px  
4px 4px #B9C38C; box-shadow:4px 4px 4px  
4px #B9C38C }
```

Background

The CSS property to change the background color of an element to Decimal 12174220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C38C }
```

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

```
.background{ background-color:#B9C38C }
```

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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