

Converting Colors

Decimal(12368010)

Have a look what the booklet for
Decimal(12368010) contains.

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Color

Decimal(12368010)

Conversions

Conversions Part 1

Format	Color
Hex	BCB88A
RGB	188, 184, 138
RGB Percent	74%, 72%, 54%
CMY	0.2627, 0.2784, 0.4588
CMYK	0.00, 0.02, 0.27, 0.26
HSL	55°, 27%, 64%
HSV	55°, 27%, 74%
XYZ	42.4670, 46.8073, 30.8412
YIQ	179.9520, 17.1500, -13.4580

Conversions

Conversions Part 2

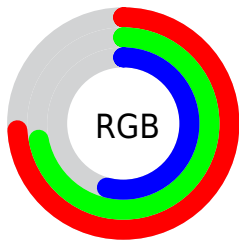
Format	Color
RYB	142, 188, 138
Decimal	12368010
CIELab	74.07, -5.97, 23.94
CIELCh	74, 24.674, 104.009
Yxy	46.8073, 0.3536, 0.3897
Android (android.graphics.Color)	4290558090 (0xFFBCB88A)
YUV	179.9520, -20.6823, 7.0581
Hunter-Lab	68.4159, -8.9296, 21.1637

Details

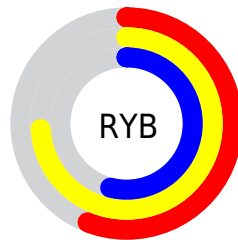
The Decimal color **12368010** is a light color, and the websafe version is hex **C9C999**, and the color name is **sage**. A complement of this color would be **9080508**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16117952**, and **8815448** is the 20% darker color. If you saturate the color by 10%, you get **12367479**, and if you desaturate by 10%, it is **12368541**.

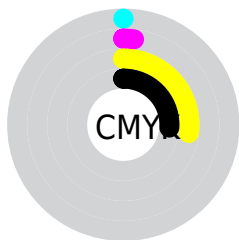
Distribution



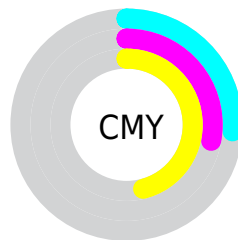
- Red (74%)
- Green (72%)
- Blue (54%)



- Red (56%)
- Yellow (74%)
- Blue (54%)



- Cyan (0%)
- Magenta (2%)
- Yellow (27%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12368010 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 12368010 by changing the saturation by 10% instead.



12368010



12368010

16777215



10591600



16117952



8815448



16777180



7105088



16777208



5526057



3947284



2499840



463104



0



12368010



12368010

 12367479

 12368541

 12367204

 12368816

 12366674

 12369346

 12366399

 12369621

 12365868

 12370152

 12365593

 12370427

 12365062

 12370943

 12365056

 12371199

 12371711

Harmonies

Analogous

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



13807755



12368010



10665621

Triad

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



12368010



7848405



14460867

Complementary

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



12368010



9080508

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.



13086167



12368010



9157857

Square

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



12368010



7914432



11122146



15050412

Rectangle

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



12368010



9552290



11122146



14068170

Sweetspot

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



12368010



16118753



12356238



8026478



16448250



8026746

Same Dimension

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



12368010



16117670



10992778



6184533



10391808



2038784

Inverse Universe

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



9080508



10923509



10455740



5592670



3486



543

Previews

White Background



This preview shows how the Decimal color 12368010 looks on a white background.

Color Contrast Check

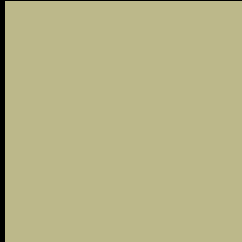
Large Text (above 18pt) WCAG AA × Fail

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 12368010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

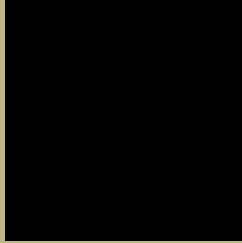
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

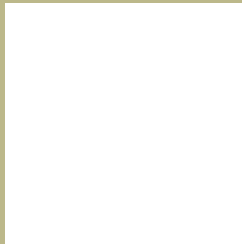
Any Text WCAG AAA ✓ Pass

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

Decimal 12368010 Background



This preview shows how black text looks on a background with the Decimal color 12368010.



This preview shows how white text looks on a background with the Decimal color 12368010.

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](#).

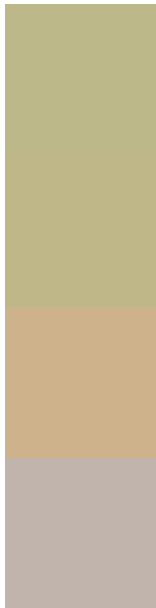
Dichromacy





Tritanopia
12825023

Trichromacy



Original Color
12368010

Protanomaly
12629897

Deuteranomaly
13480587

Tritanomaly
12629164

Monochromacy



Original Color
12368010

Achromatopsia
11842740

Achromatomaly
12039589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12368010 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 #BCB88A looks like.

```
.text, #text, p{  
    color:#BCB88A  
}
```

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 #BCB88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB88A
}
```

Border

The CSS property to change the border of an element to Decimal 12368010 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
#BCB88A }
```

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

```
.border{ border-color:#BCB88A }
```

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

Here you see how a box with a 4 pixel #BCB88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB88A; -webkit-box-shadow:4px 4px  
4px 4px #BCB88A; box-shadow:4px 4px 4px  
4px #BCB88A }
```

Background

The CSS property to change the background color of an element to Decimal 12368010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB88A }
```

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

```
.background{ background-color:#BCB88A }
```

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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