

Converting Colors

Decimal(12367480)

Have a look what the booklet for
Decimal(12367480) contains.

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Color

Decimal(12367480)

Conversions

Conversions Part 1

Format	Color
Hex	BCB678
RGB	188, 182, 120
RGB Percent	74%, 71%, 47%
CMY	0.2627, 0.2863, 0.5294
CMYK	0.00, 0.03, 0.36, 0.26
HSL	55°, 34%, 60%
HSV	55°, 36%, 74%
XYZ	40.8572, 45.5033, 24.3989
YIQ	176.7260, 23.4780, -18.0100

Conversions

Conversions Part 2

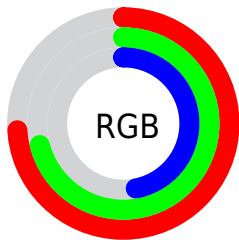
Format	Color
RYB	127, 188, 120
Decimal	12367480
CIELab	73.22, -7.23, 32.35
CIELCh	73, 33.150, 102.591
Yxy	45.5033, 0.3689, 0.4108
Android (android.graphics.Color)	4290557560 (0xFFBCB678)
YUV	176.7260, -27.9659, 9.8873
Hunter-Lab	67.4562, -9.9336, 25.7741

Details

The Decimal color **12367480** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7896764**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16117421**, and **8814918** is the 20% darker color. If you saturate the color by 10%, you get **12366949**, and if you desaturate by 10%, it is **12368011**.

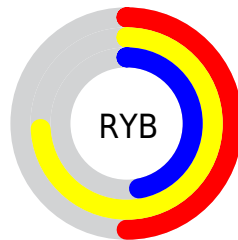
Distribution



Red (74%)

Green (71%)

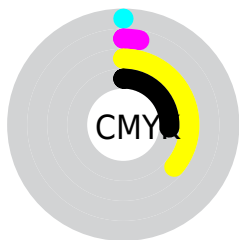
Blue (47%)



Red (50%)

Yellow (74%)

Blue (47%)

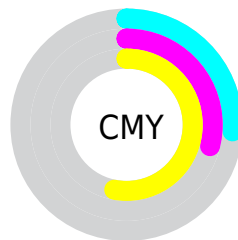


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12367480 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 12367480 by changing the saturation by 10% instead.

 12367480

 12367480

16777215

 10525535

 16117421

 8814918

 16777161

 7039023

 16777189

 5394456

 3815680

 2302976

 4096

 0

 12367480

 12367480

■ 12366949

■ 12368011

■ 12366674

■ 12368286

■ 12366144

■ 12368816

■ 12365613

■ 12369347

■ 12365338

■ 12369622

■ 12364807

■ 12370153

■ 12364544

■ 12370684

■ 12370943

■ 12371455

Harmonies

Analogous

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



14199930



12367480



10141318

Triad

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



12367480



5292764



14983111

Complementary

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



12367480



7896764

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.



13150177



12367480



7388397

Square

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



12367480



5686720



10466031



15769000

Rectangle

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



12367480



8569495



10466031



14524880

Sweetspot

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



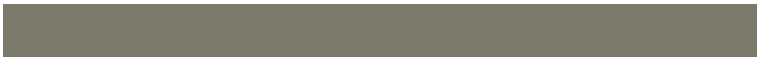
12367480



16118490



12351615



8026474



16448250



8026746

Same Dimension

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



12367480



16116876



10599544



6184533



10391552



2038784

Inverse Universe

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



7896764



9213429



9664700



5592670



3742



799

Previews

White Background



This preview shows how the Decimal color 12367480 looks on a white background.

Color Contrast Check

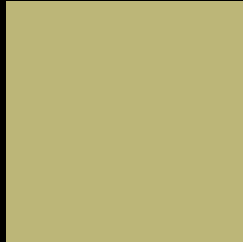
Large Text (above 18pt) WCAG AA × Fail

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 12367480 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 12367480 Background



This preview shows how black text looks on a background with the Decimal color 12367480.



This preview shows how white text looks on a background with the Decimal color 12367480.

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
12367480

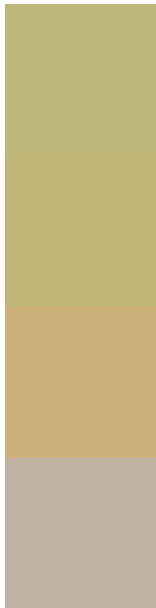
Protanopia
12825719

Deuteranopia
14134394



Tritanopia
12889787

Trichromacy



Original Color
12367480

Protanomaly
12629367

Deuteranomaly
13480057

Tritanomaly
12693923

Monochromacy



Original Color
12367480

Achromatopsia
11645361

Achromatomaly
11907996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12367480 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 #BCB678 looks like.

```
.text, #text, p{  
  color:#BCB678  
}
```

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 #BCB678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB678
}
```

Border

The CSS property to change the border of an element to Decimal 12367480 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
#BCB678 }
```

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

```
.border{ border-color:#BCB678 }
```

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

Here you see how a box with a 4 pixel #BCB678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB678; -webkit-box-shadow:4px 4px  
4px 4px #BCB678; box-shadow:4px 4px 4px  
4px #BCB678 }
```

Background

The CSS property to change the background color of an element to Decimal 12367480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB678 }
```

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

```
.background{ background-color:#BCB678 }
```

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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