

Converting Colors

Decimal(12350831)

Have a look what the booklet for
Decimal(12350831) contains.

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Color

Decimal(12350831)

Conversions

Conversions Part 1

Format	Color
Hex	BC756F
RGB	188, 117, 111
RGB Percent	74%, 46%, 44%
CMY	0.2627, 0.5412, 0.5647
CMYK	0.00, 0.38, 0.41, 0.26
HSL	5°, 36%, 59%
HSV	5°, 41%, 74%
XYZ	29.9696, 24.5616, 18.2002
YIQ	137.5450, 44.2420, 13.1860

Conversions

Conversions Part 2

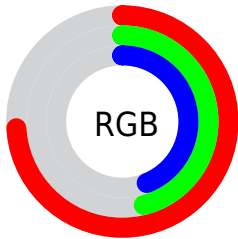
Format	Color
R_{YB}	188, 118, 111
Decimal	12350831
CIE Lab	56.65, 27.19, 15.08
CIE LCh	57, 31.091, 29.014
Yxy	24.5616, 0.4121, 0.3377
Android (android.graphics.Color)	4290540911 (0xFFBC756F)
YUV	137.5450, -13.0867, 44.2490
Hunter-Lab	49.5597, 21.2124, 12.9182

Details

The Decimal color **12350831** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7321276**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16165539**, and **8667967** is the 20% darker color. If you saturate the color by 10%, you get **12346460**, and if you desaturate by 10%, it is **12355202**.

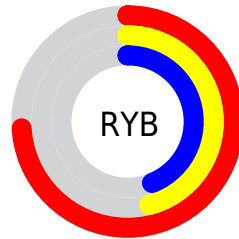
Distribution



Red (74%)

Green (46%)

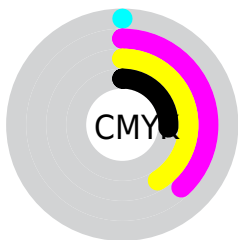
Blue (44%)



Red (74%)

Yellow (46%)

Blue (44%)

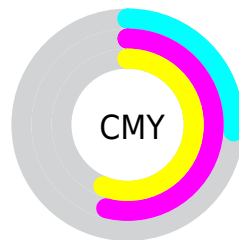


Cyan (0%)

Magenta (38%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12350831 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 12350831 by changing the saturation by 10% instead.

 12350831

 12350831

16777215

 10509399

 16165539

 8667967

 16762302

 6892585

 16769753

 5182741

 16776950

 3538944

 1703937

 0

 12350831

 12350831

 12346460

 12355202

 12341833

 12359829

 12337463

 12364199

 12333092

 12368570

 12328465

 12373197

 12324608

 12377568

 12381939

 12386303

Harmonies

Analogous

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



12219274



12350831



11566426

Triad

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



12350831



6263915



6327230

Complementary

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



12350831



7321276

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.



3248822



12350831



3905158

Square

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



12350831



8359512



1808033



9077175

Rectangle

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



12350831



10715987



1808033



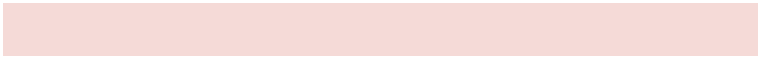
5279421

Sweetspot

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



12350831



16112343



12349367



8022889



16448250



8026746

Same Dimension

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



12350831



16090749



12360559



6182485



10357760



2032128

Inverse Universe

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



7321276



8252405



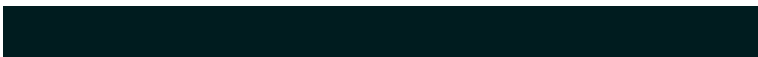
7311548



5594718



37534



7199

Previews

White Background



This preview shows how the Decimal color 12350831 looks on a white background.

Color Contrast Check

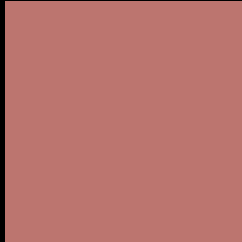
Large Text (above 18pt) WCAG AA ✓ Pass

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 12350831 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 × Fail

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

Decimal 12350831 Background



This preview shows how black text looks on a background with the Decimal color 12350831.




This preview shows how white text looks on a background with the Decimal color 12350831.

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
12415868

Trichromacy



Original Color
12350831

Protanomaly
10453365

Deuteranomaly
11173485

Tritanomaly
12416119

Monochromacy



Original Color
12350831

Achromatopsia
9079434

Achromatomaly
10257024

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12350831 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 #BC756F looks like.

```
.text, #text, p{  
  color:#BC756F  
}
```

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 #BC756F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC756F
}
```

Border

The CSS property to change the border of an element to Decimal 12350831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

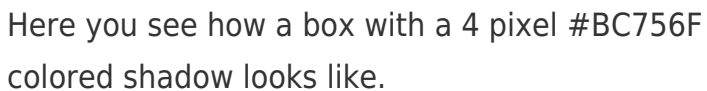
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC756F }
```

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

```
.border{ border-color:#BC756F }
```

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



Here you see how a box with a 4 pixel #BC756F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC756F; -webkit-box-shadow:4px 4px  
4px 4px #BC756F; box-shadow:4px 4px 4px  
4px #BC756F }
```

Background

The CSS property to change the background color of an element to Decimal 12350831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC756F }
```

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

```
.background{ background-color:#BC756F }
```

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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