

Converting Colors

Decimal(12218717)

Have a look what the booklet for
Decimal(12218717) contains.

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Color

Decimal(12218717)

Conversions

Conversions Part 1

Format	Color
Hex	BA715D
RGB	186, 113, 93
RGB Percent	73%, 44%, 36%
CMY	0.2706, 0.5569, 0.6353
CMYK	0.00, 0.39, 0.50, 0.27
HSL	13°, 40%, 55%
HSV	13°, 50%, 73%
XYZ	28.1306, 23.0397, 13.3204
YIQ	132.5470, 49.9280, 9.2560

Conversions

Conversions Part 2

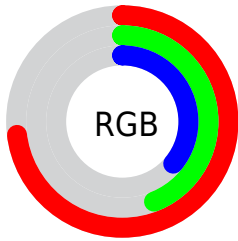
Format	Color
R_{YB}	186, 118, 93
Decimal	12218717
CIE Lab	55.11, 26.69, 23.32
CIE LCh	55, 35.443, 41.153
Yxy	23.0397, 0.4362, 0.3573
Android (android.graphics.Color)	4290408797 (0xFFBA715D)
YUV	132.5470, -19.4967, 46.8783
Hunter-Lab	47.9997, 20.6121, 17.1462

Details

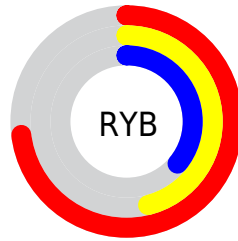
The Decimal color **12218717** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6137530**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16098959**, and **8470575** is the 20% darker color. If you saturate the color by 10%, you get **12214858**, and if you desaturate by 10%, it is **12222576**.

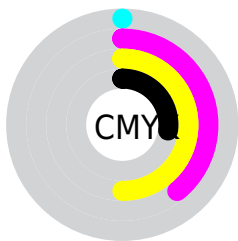
Distribution



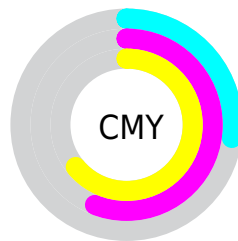
- Red (73%)
- Green (44%)
- Blue (36%)



- Red (73%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (27%)




- Cyan (27%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12218717 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 12218717 by changing the saturation by 10% instead.

 12218717  12218717

16777215  10311749

 16098959  8470575

 16761258  6694937

 16768453  4985088

 16775905  3276800

16777214  917504

 0

 12218717  12218717

 12214858  12222576

 12211256

 12226178

 12207397

 12230037

 12203795

 12233639

 12199936

 12237498

 12241357

 12244959

 12248818

 12252415

Harmonies

Analogous

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



12544890



12218717



11041610

Triad

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



12218717



4363119



6849472

Complementary

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



12218717



6137530

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.



2592189



12218717



38031

Square

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



12218717



7048788



37547



9861298

Rectangle

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



12218717



9864006



37547



5670849

Sweetspot

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



12218717



15914702



12213671



8022372



16448250



8026746

Same Dimension

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



12218717



15892577



12230237



6051155



10232064



1836544

Inverse Universe

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



6137530



6411250



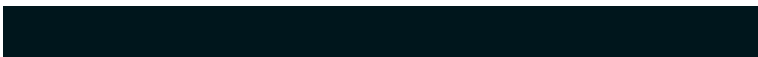
6126010



5462620



31388



5660

Previews

White Background



This preview shows how the Decimal color 12218717 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 12218717 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 12218717 Background



This preview shows how black text looks on a background with the Decimal color 12218717.



This preview shows how white text looks on a background with the Decimal color 12218717.

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
12349046

Trichromacy



Original Color
12218717

Protanomaly
10321250

Deuteranomaly
11041371

Tritanomaly
12283757

Monochromacy



Original Color
12218717

Achromatopsia
8750469

Achromatomaly
9993846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12218717 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 #BA715D looks like.

```
.text, #text, p{  
  color:#BA715D  
}
```

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 #BA715D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA715D
}
```

Border

The CSS property to change the border of an element to Decimal 12218717 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
#BA715D }
```

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

```
.border{ border-color:#BA715D }
```

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

Here you see how a box with a 4 pixel #BA715D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA715D; -webkit-box-shadow:4px 4px  
4px 4px #BA715D; box-shadow:4px 4px 4px  
4px #BA715D }
```

Background

The CSS property to change the background color of an element to Decimal 12218717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA715D }
```

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

```
.background{ background-color:#BA715D }
```

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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