

Converting Colors

Decimal(12219197)

Have a look what the booklet for
Decimal(12219197) contains.

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Color

Decimal(12219197)

Conversions

Conversions Part 1

Format	Color
Hex	BA733D
RGB	186, 115, 61
RGB Percent	73%, 45%, 24%
CMY	0.2706, 0.5490, 0.7608
CMYK	0.00, 0.38, 0.67, 0.27
HSL	26°, 51%, 48%
HSV	26°, 67%, 73%
XYZ	27.2227, 23.0375, 7.4268
YIQ	130.0730, 59.6500, -1.7420

Conversions

Conversions Part 2

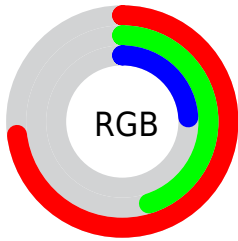
Format	Color
R_{YB}	186, 156, 61
Decimal	12219197
CIE _{Lab}	55.11, 23.07, 40.89
CIE _{LCh}	55, 46.949, 60.565
Yxy	23.0375, 0.4719, 0.3994
Android (android.graphics.Color)	4290409277 (0xFFBA733D)
YUV	130.0730, -34.0530, 49.0480
Hunter-Lab	47.9974, 17.2446, 24.4241

Details

The Decimal color **12219197** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4031674**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16164718**, and **8405516** is the 20% darker color. If you saturate the color by 10%, you get **12216362**, and if you desaturate by 10%, it is **12222032**.

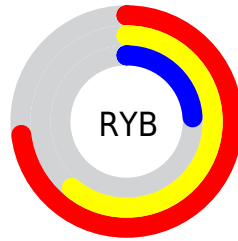
Distribution



Red (73%)

Green (45%)

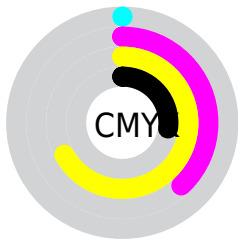
Blue (24%)



Red (73%)

Yellow (61%)

Blue (24%)

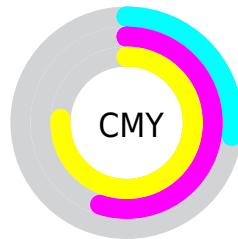


Cyan (0%)

Magenta (38%)

Yellow (67%)

Black (27%)



Cyan (27%)





















Magenta (55%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12219197 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 12219197 by changing the saturation by 10% instead.

 12219197	 12219197
 16777215	 10312229
 16164718	 8405516
 16761736	 6564608
 16768931	 4789504
 16776126	 3080192
 16777179	 327680
 16777207	 0
 12219197	 12219197
 12216362	 12222032

12213784

12224610

12210949

12227445

12210176

12230023

12232858

12235437

12238271

12241106

12243684

Harmonies

Analogous

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



13460829



12219197



10125870

Triad

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



12219197



39043



8878538

Complementary

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



12219197



4031674

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.



3115221



12219197



38828

Square

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



12219197



3773786



37578



11954605

Rectangle

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



12219197



8358451



37578



7372496

Sweetspot

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



12219197



15914946



12205446



8022621



16448250



8026746

Same Dimension

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



12219197



15893294



12234813



6051667



10240768



1838080

Inverse Universe

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



4031674



3055090



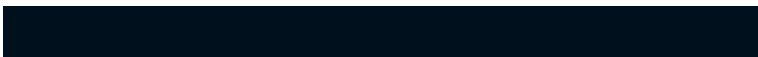
4016058



5462108



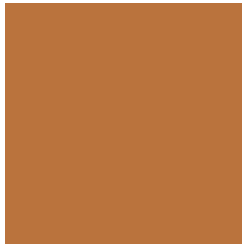
22684



4124

Previews

White Background



This preview shows how the Decimal color 12219197 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 12219197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

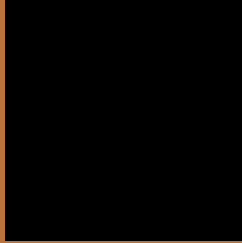
Any Text WCAG AA ✓ Pass

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 12219197 Background



This preview shows how black text looks on a background with the Decimal color 12219197.



This preview shows how white text looks on a background with the Decimal color 12219197.

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

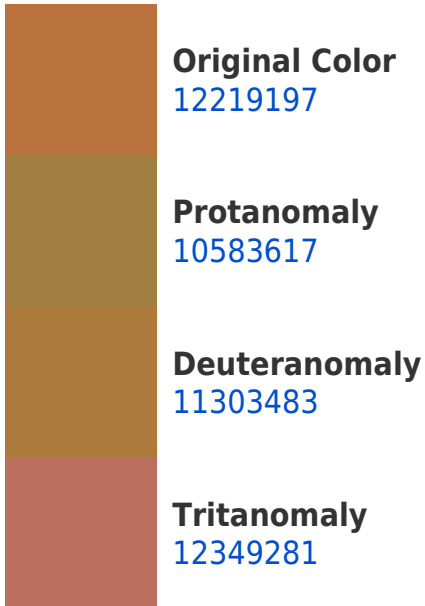


Original Color
12219197

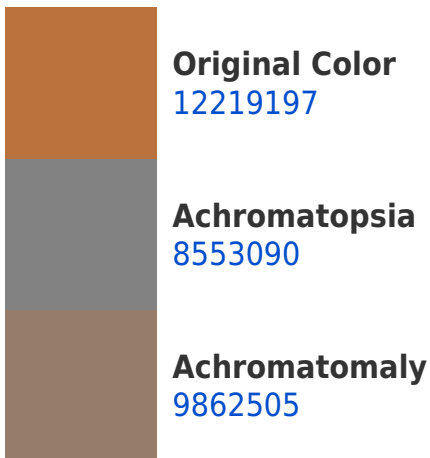
Protanopia
9602371

Deuteranopia
10780218

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12219197 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 #BA733D looks like.

```
.text, #text, p{  
    color:#BA733D  
}
```

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 #BA733D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA733D
}
```

Border

The CSS property to change the border of an element to Decimal 12219197 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
#BA733D }
```

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

```
.border{ border-color:#BA733D }
```

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

Here you see how a box with a 4 pixel #BA733D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA733D; -webkit-box-shadow:4px 4px  
4px 4px #BA733D; box-shadow:4px 4px 4px  
4px #BA733D }
```

Background

The CSS property to change the background color of an element to Decimal 12219197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA733D }
```

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

```
.background{ background-color:#BA733D }
```

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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