

Converting Colors

Decimal(12496028)

Have a look what the booklet for
Decimal(12496028) contains.

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Color

Decimal(12496028)

Conversions

Conversions Part 1

Format	Color
Hex	BEAC9C
RGB	190, 172, 156
RGB Percent	75%, 67%, 61%
CMY	0.2549, 0.3255, 0.3882
CMYK	0.00, 0.09, 0.18, 0.25
HSL	28°, 21%, 68%
HSV	28°, 18%, 75%
XYZ	41.9885, 42.8525, 37.5108
YIQ	175.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

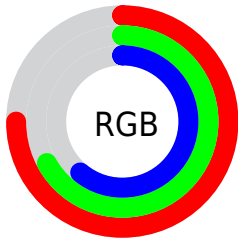
Format	Color
RYB	190, 186, 156
Decimal	12496028
CIELab	71.45, 3.84, 10.58
CIELCh	71, 11.256, 70.036
Yxy	42.8525, 0.3432, 0.3502
Android (android.graphics.Color)	4290686108 (0xFFBEAC9C)
YUV	175.5580, -9.6421, 12.6656
Hunter-Lab	65.4618, -0.0648, 11.8490

Details

The Decimal color **12496028** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10268350**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16245714**, and **8943721** is the 20% darker color. If you saturate the color by 10%, you get **12493449**, and if you desaturate by 10%, it is **12498607**.

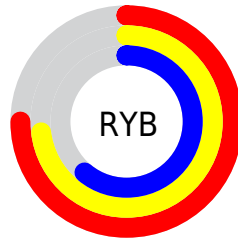
Distribution



Red (75%)

Green (67%)

Blue (61%)



Red (75%)

Yellow (73%)

Blue (61%)

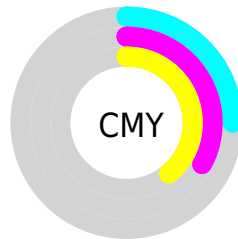


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12496028 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 12496028 by changing the saturation by 10% instead.

 12496028

 12496028

16777215

 10719618

 16245714

 8943721


 16777199

 7298897

 5654330

 4075812

 2628623

 1114624

 0

 12496028

 12496028

 12493449

 12498607

 12490870

 12501186

 12488291

 12503765

 12485712

 12506344

 12483133

 12508923

 12480554

 12511487

 12477975

 12514047

 12475396

 12516607

 12474624

 12517375

Harmonies

Analogous

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



12888482



12496028



11841435

Triad

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



12496028



9876914



11905983

Complementary

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



12496028



10268350

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.



11055043



12496028



9876668

Square

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



12496028



10335656



10334914



12626358

Rectangle

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



12496028



11317917



10334914



11644097

Sweetspot

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



12496028



16249323



12491950



8223093



16579836



8224125

Same Dimension

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



12496028



16243907



12500380



6183253



10373632



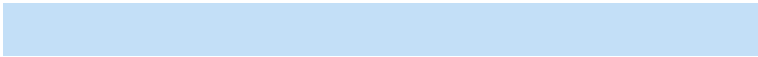
2035200

Inverse Universe

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



10268350



12836855



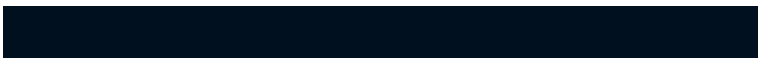
10263998



5593694



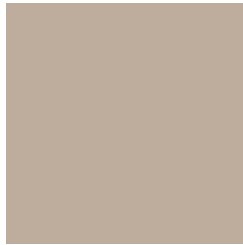
21662



4127

Previews

White Background



This preview shows how the Decimal color 12496028 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 12496028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

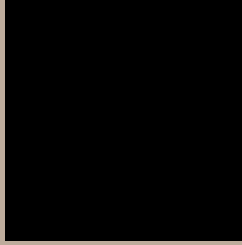
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

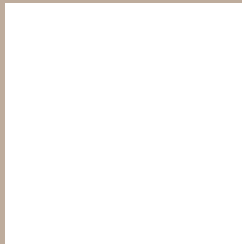
Any Text WCAG AAA ✓ Pass

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

Decimal 12496028 Background



This preview shows how black text looks on a background with the Decimal color 12496028.

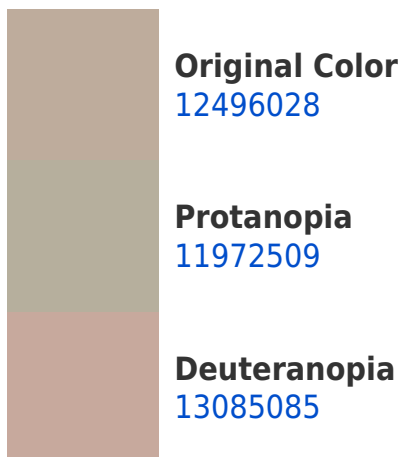



This preview shows how white text looks on a background with the Decimal color 12496028.

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
12691637

Trichromacy



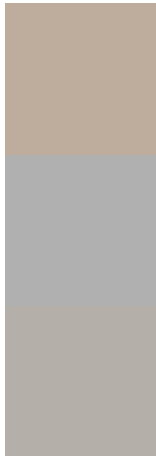
Original Color
12496028

Protanomaly
12168861

Deuteranomaly
12888733

Tritanomaly
12626348

Monochromacy



Original Color
12496028

Achromatopsia
11579568

Achromatomaly
11906985

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12496028 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 #BEAC9C looks like.

```
.text, #text, p{  
    color:#BEAC9C  
}
```

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 #BEAC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAC9C  
}
```

Border

The CSS property to change the border of an element to Decimal 12496028 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  
#BEAC9C }
```

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

```
.border{ border-color:#BEAC9C }
```

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

Here you see how a box with a 4 pixel #BEAC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAC9C; -webkit-box-shadow:4px 4px  
4px 4px #BEAC9C; box-shadow:4px 4px 4px  
4px #BEAC9C }
```

Background

The CSS property to change the background color of an element to Decimal 12496028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAC9C }
```

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

```
.background{ background-color:#BEAC9C }
```

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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