

Converting Colors

Decimal(12498814)

Have a look what the booklet for
Decimal(12498814) contains.

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Color

Decimal(12498814)

Conversions

Conversions Part 1

Format	Color
Hex	BEB77E
RGB	190, 183, 126
RGB Percent	75%, 72%, 49%
CMY	0.2549, 0.2824, 0.5059
CMYK	0.00, 0.04, 0.34, 0.25
HSL	53°, 33%, 62%
HSV	53°, 34%, 75%
XYZ	41.9346, 46.3205, 26.4692
YIQ	178.5950, 22.4690, -16.2430

Conversions

Conversions Part 2

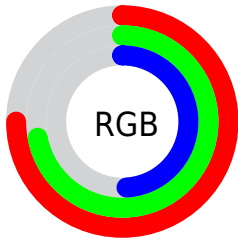
Format	Color
RYB	134, 190, 126
Decimal	12498814
CIELab	73.75, -6.23, 29.92
CIELCh	74, 30.566, 101.753
Yxy	46.3205, 0.3655, 0.4038
Android (android.graphics.Color)	4290688894 (0xFFBEB77E)
YUV	178.5950, -25.9293, 10.0022
Hunter-Lab	68.0592, -9.1209, 24.5826

Details

The Decimal color **12498814** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8291774**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16248755**, and **8946252** is the 20% darker color. If you saturate the color by 10%, you get **12498283**, and if you desaturate by 10%, it is **12499345**.

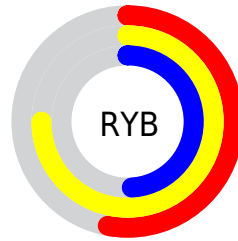
Distribution



Red (75%)

Green (72%)

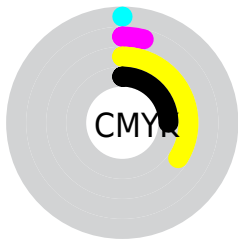
Blue (49%)



Red (53%)

Yellow (75%)

Blue (49%)

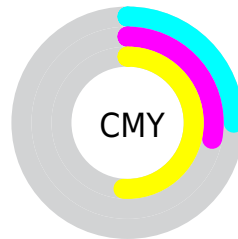


Cyan (0%)

Magenta (4%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12498814 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 12498814 by changing the saturation by 10% instead.

 12498814

 12498814

16777215

 10656869

 16248755

 8946252

 16777167

 7235893

 16777195

 5525790

 3947014

 2434304

 332032

 0

 12498814

 12498814

12498283

12499345

12497752

12499876

12497221

12500407

12496690

12500938

12496159

12501469

12495628

12502000

12495104

12502783

12503295

12503807

Harmonies

Analogous

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



14200449



12498814



10469259

Triad

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



12498814



6210522



14853063

Complementary

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



12498814



8291774

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.



13085407



12498814



7978474

Square

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



12498814



6538688



10597612



15573419

Rectangle

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



12498814



9028250



10597612



14394832

Sweetspot

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



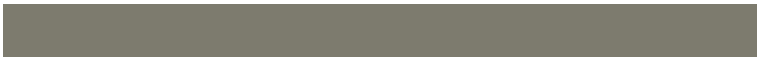
12498814



16250335



12484229



8223598



16579836



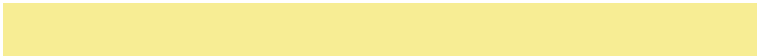
8224125

Same Dimension

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



12498814



16248212



10862206



6184277



10390784



2038528

Inverse Universe

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



8291774



9740279



9928382



5592670



4510



799

Previews

White Background



This preview shows how the Decimal color 12498814 looks on a white background.

Color Contrast Check

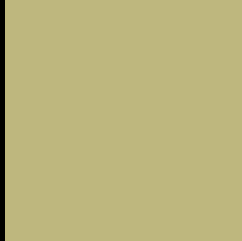
Large Text (above 18pt) WCAG AA × Fail

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 12498814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

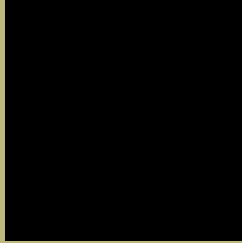
Any Text WCAG AA ✓ Pass

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 12498814 Background



This preview shows how black text looks on a background with the Decimal color 12498814.




This preview shows how white text looks on a background with the Decimal color 12498814.

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](#).

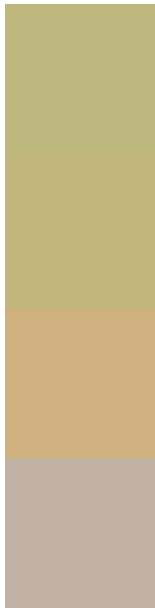
Dichromacy





Tritanopia
12955581

Trichromacy



Original Color
12498814

Protanomaly
12760701

Deuteranomaly
13611391

Tritanomaly
12759718

Monochromacy



Original Color
12498814

Achromatopsia
11776947

Achromatomaly
12039328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12498814 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 #BEB77E looks like.

```
.text, #text, p{  
    color:#BEB77E  
}
```

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 #BEB77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB77E
}
```

Border

The CSS property to change the border of an element to Decimal 12498814 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
#BEB77E }
```

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

```
.border{ border-color:#BEB77E }
```

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

Here you see how a box with a 4 pixel #BEB77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB77E; -webkit-box-shadow:4px 4px  
4px 4px #BEB77E; box-shadow:4px 4px 4px  
4px #BEB77E }
```

Background

The CSS property to change the background color of an element to Decimal 12498814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB77E }
```

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

```
.background{ background-color:#BEB77E }
```

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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