

Converting Colors

Decimal(11574890)

Have a look what the booklet for
Decimal(11574890) contains.

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Color

Decimal(11574890)

Conversions

Conversions Part 1

Format	Color
Hex	B09E6A
RGB	176, 158, 106
RGB Percent	69%, 62%, 42%
CMY	0.3098, 0.3804, 0.5843
CMYK	0.00, 0.10, 0.40, 0.31
HSL	45°, 31%, 55%
HSV	45°, 40%, 69%
XYZ	32.7329, 34.7244, 18.6129
YIQ	157.4540, 27.4200, -12.3560

Conversions

Conversions Part 2

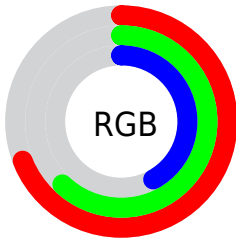
Format	Color
RYB	130, 176, 106
Decimal	11574890
CIELab	65.53, -0.97, 29.58
CIELCh	66, 29.593, 91.872
Yxy	34.7244, 0.3803, 0.4034
Android (android.graphics.Color)	4289764970 (0xFFB09E6A)
YUV	157.4540, -25.3668, 16.2648
Hunter-Lab	58.9274, -3.9703, 22.5217

Details

The Decimal color **11574890** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6978736**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **15324318**, and **8022842** is the 20% darker color. If you saturate the color by 10%, you get **11573592**, and if you desaturate by 10%, it is **11576188**.

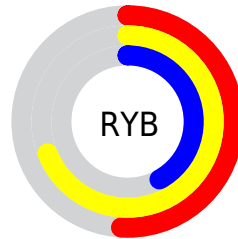
Distribution



Red (69%)

Green (62%)

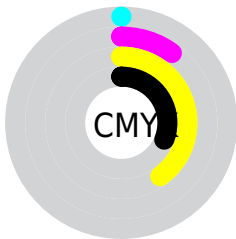
Blue (42%)



Red (51%)

Yellow (69%)

Blue (42%)

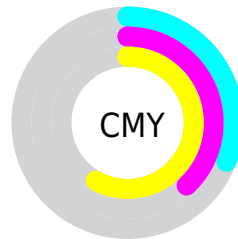


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (31%)



Cyan (31%)


Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11574890 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 11574890 by changing the saturation by 10% instead.

 11574890

 11574890

16777215

 9798737

 15324318

 8022842

 16773561

 6312739

 16777173


 4668428

 16777201


 3155456

 1511936

 0

 11574890

 11574890

 11573592

 11576188

■ 11572551

■ 11577229

■ 11571253

■ 11578527

■ 11570212

■ 11579568

■ 11568914

■ 11580866

■ 11567872

■ 11581908

■ 11583205

■ 11584247

■ 11585535

Harmonies

Analogous

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



13014385



11574890



9741937

Triad

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



11574890



4697530



12750777

Complementary

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



11574890



6978736

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.



10852556



11574890



5876173

Square

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



11574890



5746336



8298964



13798302

Rectangle

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



11574890



8366718



8298964



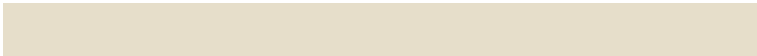
12227264

Sweetspot

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



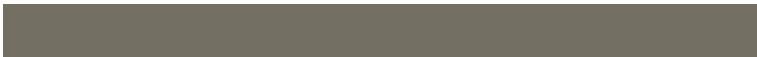
11574890



15130314



11561597



7565155



15921906



7566195

Same Dimension

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



11574890



15124855



10530922



5855056



10056192



1708800

Inverse Universe

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



6978736



7836902



8022704



5264217



10137



1818

Previews

White Background



This preview shows how the Decimal color 11574890 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 11574890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

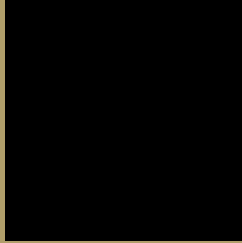
Any Text WCAG AA ✓ Pass

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 11574890 Background



This preview shows how black text looks on a background with the Decimal color 11574890.



This preview shows how white text looks on a background with the Decimal color 11574890.

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
11574890

Protanopia
11378538

Deuteranopia
12556395



Tritanopia
11966371

Trichromacy



Original Color
11574890

Protanomaly
11444074

Deuteranomaly
12229227

Tritanomaly
11836046

Monochromacy



Original Color
11574890

Achromatopsia
10329501

Achromatomaly
10788234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11574890 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 #B09E6A looks like.

```
.text, #text, p{  
    color:#B09E6A  
}
```

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 #B09E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09E6A
}
```

Border

The CSS property to change the border of an element to Decimal 11574890 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
#B09E6A }
```

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

```
.border{ border-color:#B09E6A }
```

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

Here you see how a box with a 4 pixel #B09E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09E6A; -webkit-box-shadow:4px 4px  
4px 4px #B09E6A; box-shadow:4px 4px 4px  
4px #B09E6A }
```

Background

The CSS property to change the background color of an element to Decimal 11574890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09E6A }
```

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

```
.background{ background-color:#B09E6A }
```

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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