

Converting Colors

Decimal(11966572)

Have a look what the booklet for
Decimal(11966572) contains.

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Color

Decimal(11966572)

Conversions

Conversions Part 1

Format	Color
Hex	B6986C
RGB	182, 152, 108
RGB Percent	71%, 60%, 42%
CMY	0.2863, 0.4039, 0.5765
CMYK	0.00, 0.16, 0.41, 0.29
HSL	36°, 34%, 57%
HSV	36°, 41%, 71%
XYZ	33.2264, 33.4843, 18.8992
YIQ	155.9540, 32.0040, -7.3240

Conversions

Conversions Part 2

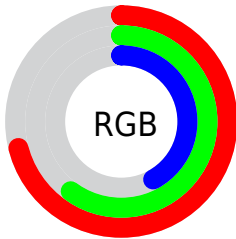
Format	Color
RYB	158, 182, 108
Decimal	11966572
CIELab	64.55, 5.02, 27.32
CIElCh	65, 27.775, 79.586
Yxy	33.4843, 0.3881, 0.3911
Android (android.graphics.Color)	4290156652 (0xFFB6986C)
YUV	155.9540, -23.6413, 22.8423
Hunter-Lab	57.8656, 1.2299, 21.1414

Details

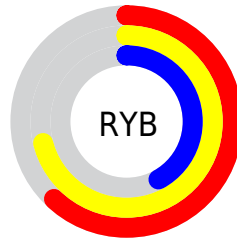
The Decimal color **11966572** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **7113398**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **15716000**, and **8414524** is the 20% darker color. If you saturate the color by 10%, you get **11964762**, and if you desaturate by 10%, it is **11968382**.

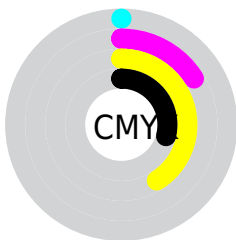
Distribution



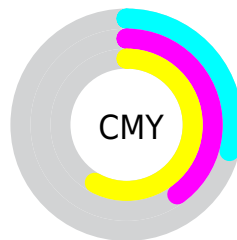
- Red (71%)
- Green (60%)
- Blue (42%)



- Red (62%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11966572 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 11966572 by changing the saturation by 10% instead.



11966572



11966572

16777215



10124883



15716000



8414524



16771771



6638885



16777175



4994831



16777203



3416320



1838080



0



11966572



11966572



11964762



11968382

■ 11962696

■ 11970448

■ 11960885

■ 11972259

■ 11958819

■ 11974325

■ 11957009

■ 11976135

■ 11955200

■ 11977945

■ 11980011

■ 11981822

■ 11983615

Harmonies

Analogous

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



13144184



11966572



10330221

Triad

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



11966572



5286572



11833789

Complementary

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



11966572



7113398

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.



9738699



11966572



5482433

Square

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



11966572



6662803



7381709



13142950

Rectangle

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



11966572



9151606



7381709



11178947

Sweetspot

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



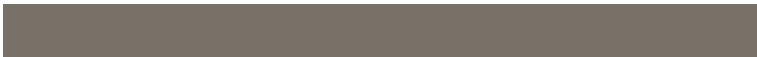
11966572



15590097



11955339



7893351



16250871



7895160

Same Dimension

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



11966572



15580793



11581036



6051923



10247168



1839360

Inverse Universe

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



7113398



7973101



7498934



5461596



16284



2844

Previews

White Background



This preview shows how the Decimal color 11966572 looks on a white background.

Color Contrast Check

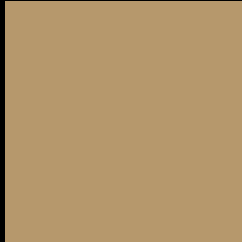
Large Text (above 18pt) WCAG AA × Fail

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 11966572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

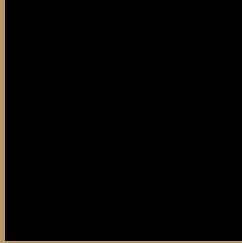
Any Text WCAG AA ✓ Pass

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 11966572 Background



This preview shows how black text looks on a background with the Decimal color 11966572.



This preview shows how white text looks on a background with the Decimal color 11966572.

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
11966572

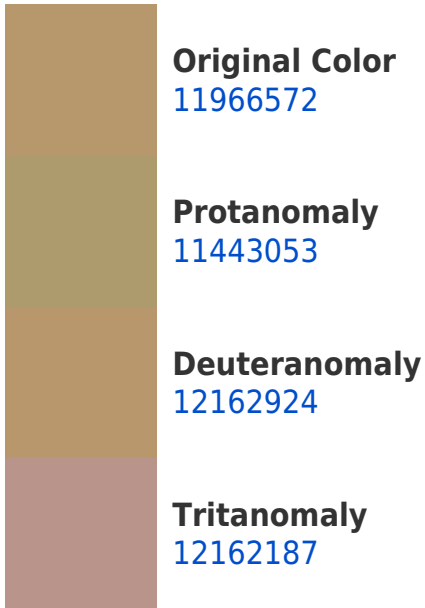
Protanopia
11115886

Deuteranopia
12293740

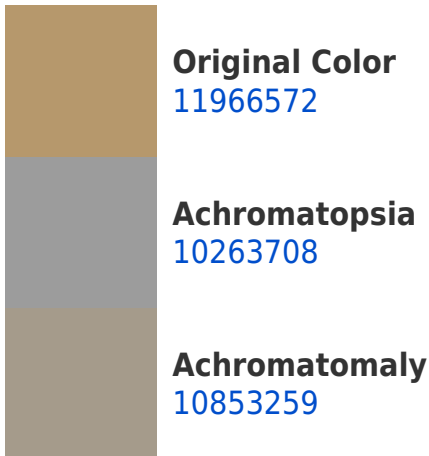


Tritanopia
12292765

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11966572 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 #B6986C looks like.

```
.text, #text, p{  
    color:#B6986C  
}
```

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 #B6986C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6986C
}
```

Border

The CSS property to change the border of an element to Decimal 11966572 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
#B6986C }
```

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

```
.border{ border-color:#B6986C }
```

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

Here you see how a box with a 4 pixel #B6986C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6986C; -webkit-box-shadow:4px 4px  
4px 4px #B6986C; box-shadow:4px 4px 4px  
4px #B6986C }
```

Background

The CSS property to change the background color of an element to Decimal 11966572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6986C }
```

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

```
.background{ background-color:#B6986C }
```

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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