

Converting Colors

Decimal(11976328)

Have a look what the booklet for
Decimal(11976328) contains.

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Color

Decimal(11976328)

Conversions

Conversions Part 1

Format	Color
Hex	B6BE88
RGB	182, 190, 136
RGB Percent	71%, 75%, 53%
CMY	0.2863, 0.2549, 0.4667
CMYK	0.04, 0.00, 0.28, 0.25
HSL	69°, 29%, 64%
HSV	69°, 28%, 75%
XYZ	42.1488, 48.5496, 30.4421
YIQ	181.4520, 12.5660, -18.4900

Conversions

Conversions Part 2

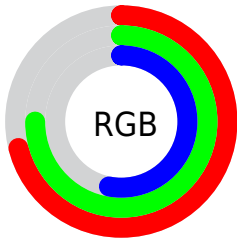
Format	Color
RYB	136, 190, 144
Decimal	11976328
CIELab	75.17, -11.69, 26.41
CIElCh	75, 28.883, 113.871
Yxy	48.5496, 0.3479, 0.4008
Android (android.graphics.Color)	4290166408 (0xFFB6BE88)
YUV	181.4520, -22.4078, 0.4806
Hunter-Lab	69.6775, -13.9588, 22.8705

Details

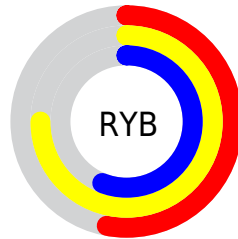
The Decimal color **11976328** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9472190**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15660734**, and **8423766** is the 20% darker color. If you saturate the color by 10%, you get **11779701**, and if you desaturate by 10%, it is **12172955**.

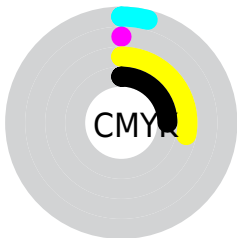
Distribution



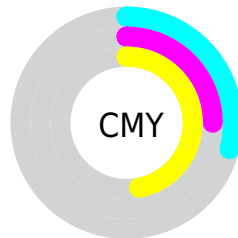
- Red (71%)
- Green (75%)
- Blue (53%)



- Red (53%)
- Yellow (75%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11976328 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 11976328 by changing the saturation by 10% instead.

 11976328

 11976328

16777215

 10199918

 15660734

 8423766

 16777178

 6778686

 16777206

 5134119

 3555345

 2238976

 5632

 0

 11976328

 11976328

■ 11779701

■ 12172955

■ 11583074

■ 12369582

■ 11451983

■ 12500673

■ 11255356

■ 12697300

■ 11058729

■ 12893927

■ 10862102

■ 13090554

■ 10665475

■ 13287167

■ 10665472

■ 13483775

■ 13614847

Harmonies

Analogous

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



13743748



11976328



9946265

Triad

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



11976328



7455971



15378112

Complementary

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



11976328



9472190

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.



14068697



11976328



9485805

Square

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



11976328



6932686



11973866



15706021

Rectangle

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



11976328



8701865



11973866



15050697

Sweetspot

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



11976328



16054241



12488584



8093039



16579836



8224125

Same Dimension

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



11976328



15464355



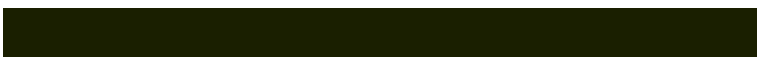
10272392



6118997



8887808



1711872

Inverse Universe

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



9472190



11576311



11176126



5657950



1507486



327711

Previews

White Background



This preview shows how the Decimal color 11976328 looks on a white background.

Color Contrast Check

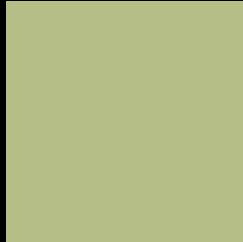
Large Text (above 18pt) WCAG AA × Fail

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 11976328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

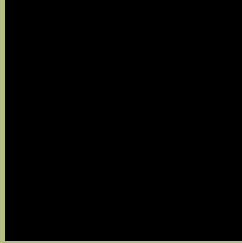
Any Text WCAG AA ✓ Pass

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 11976328 Background



This preview shows how black text looks on a background with the Decimal color 11976328.




This preview shows how white text looks on a background with the Decimal color 11976328.

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
12498629

Trichromacy



Original Color
11976328

Protanomaly
12696455

Deuteranomaly
13481610

Tritanomaly
12302767

Monochromacy



Original Color
11976328

Achromatopsia
11908533

Achromatomaly
11909285

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11976328 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 #B6BE88 looks like.

```
.text, #text, p{  
    color:#B6BE88  
}
```

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 #B6BE88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BE88
}
```

Border

The CSS property to change the border of an element to Decimal 11976328 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
#B6BE88 }
```

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

```
.border{ border-color:#B6BE88 }
```

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

Here you see how a box with a 4 pixel #B6BE88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BE88; -webkit-box-shadow:4px 4px  
4px 4px #B6BE88; box-shadow:4px 4px 4px  
4px #B6BE88 }
```

Background

The CSS property to change the background color of an element to Decimal 11976328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BE88 }
```

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

```
.background{ background-color:#B6BE88 }
```

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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