

Converting Colors

Decimal(12311446)

Have a look what the booklet for
Decimal(12311446) contains.

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Color

Decimal(12311446)

Conversions

Conversions Part 1

Format	Color
Hex	BBDB96
RGB	187, 219, 150
RGB Percent	73%, 86%, 59%
CMY	0.2667, 0.1412, 0.4118
CMYK	0.15, 0.00, 0.32, 0.14
HSL	88°, 49%, 72%
HSV	88°, 32%, 86%
XYZ	51.3301, 63.4298, 38.3920
YIQ	201.5660, 3.0770, -28.2430

Conversions

Conversions Part 2

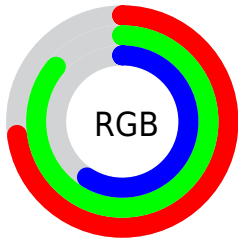
Format	Color
RYB	150, 219, 182
Decimal	12311446
CIELab	83.67, -22.43, 30.55
CIElCh	84, 37.897, 126.287
Yxy	63.4298, 0.3352, 0.4142
Android (android.graphics.Color)	4290501526 (0xFFBBDB96)
YUV	201.5660, -25.4220, -12.7744
Hunter-Lab	79.6429, -24.3312, 27.1692

Details

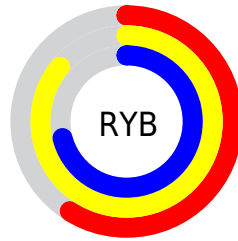
The Decimal color **12311446** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11966171**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16056269**, and **8758370** is the 20% darker color. If you saturate the color by 10%, you get **11656064**, and if you desaturate by 10%, it is **12966828**.

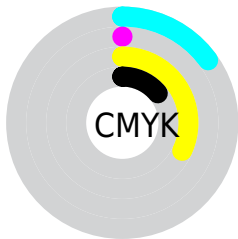
Distribution



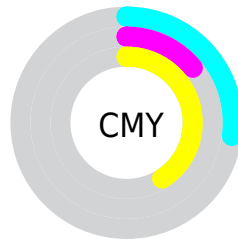
- Red (73%)
- Green (86%)
- Blue (59%)



- Red (59%)
- Yellow (86%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12311446 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 12311446 by changing the saturation by 10% instead.

 12311446

 12311446

16777215

 10534780

 16056269

 8758370

 16777193

 7047754

 5402674

 3757851

 2244611

 666112

 5376

 0

 12311446

 12311446

 11656064

 12966828

 11000682

 13622210

 10345300

 14277592

 9624382

 14998510

 8969001

 15653887

 8313619

 16309247

 7723776

 16767999

Harmonies

Analogous

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



14864777



12311446



9560755

Triad

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



12311446



7789823



16758218

Complementary

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



12311446



11966171

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.



16759534



12311446



11325951

Square

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



12311446



5694202



14665215



16759464

Rectangle

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



12311446



7726283



14665215



16758486

Sweetspot

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



12311446



16056296



14398870



7962737



0



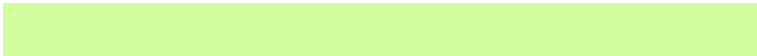
8421504

Same Dimension

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



12311446



13827998



10083222



6909539



6139136



1650176

Inverse Universe

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



11966171



13344511



14194395



6841198



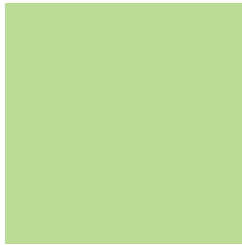
5243053



1376302

Previews

White Background



This preview shows how the Decimal color 12311446 looks on a white background.

Color Contrast Check

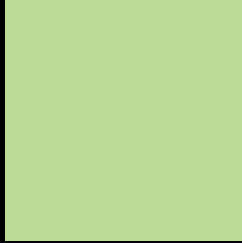
Large Text (above 18pt) WCAG AA × Fail

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 12311446 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 12311446 Background



This preview shows how black text looks on a background with the Decimal color 12311446.



This preview shows how white text looks on a background with the Decimal color 12311446.

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](#).

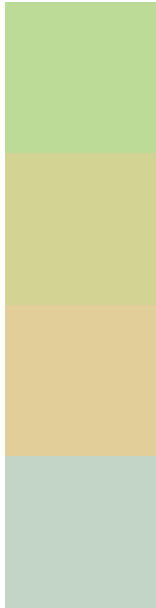
Dichromacy





Tritanopia
13029858

Trichromacy



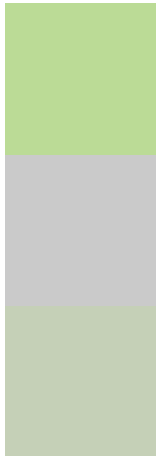
Original Color
12311446

Protanomaly
13882515

Deuteranomaly
14798489

Tritanomaly
12768710

Monochromacy



Original Color
12311446

Achromatopsia
13290186

Achromatomaly
12964023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12311446 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 #BBDB96 looks like.

```
.text, #text, p{  
    color:#BBDB96  
}
```

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 #BBDB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDB96
}
```

Border

The CSS property to change the border of an element to Decimal 12311446 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
#BBDB96 }
```

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

```
.border{ border-color:#BBDB96 }
```

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

Here you see how a box with a 4 pixel #BBDB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDB96; -webkit-box-shadow:4px 4px  
4px 4px #BBDB96; box-shadow:4px 4px 4px  
4px #BBDB96 }
```

Background

The CSS property to change the background color of an element to Decimal 12311446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDB96 }
```

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

```
.background{ background-color:#BBDB96 }
```

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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