

Converting Colors

Decimal(12031616)

Have a look what the booklet for
Decimal(12031616) contains.

| | |
|--|----|
| Decimal(12031616) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(12031616)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B79680 |
| RGB | 183, 150, 128 |
| RGB Percent | 72%, 59%, 50% |
| CMY | 0.2824, 0.4118, 0.4980 |
| CMYK | 0.00, 0.18, 0.30, 0.28 |
| HSL | 24°, 28%, 61% |
| HSV | 24°, 30%, 72% |
| XYZ | 34.3311, 33.4385, 25.0669 |
| YIQ | 157.3590, 26.7300, 0.1540 |

Conversions

Conversions Part 2

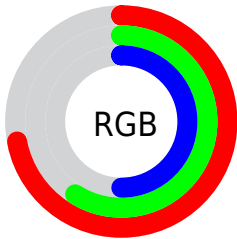
| Format | Color |
|-------------------------------------|---|
| RYB | 183, 165, 128 |
| Decimal | 12031616 |
| CIELab | 64.51, 9.04, 16.24 |
| CIELCh | 65, 18.587, 60.899 |
| Yxy | 33.4385, 0.3698, 0.3602 |
| Android (android.graphics.Color) | 4290221696 (0xFFB79680) |
| YUV | 157.3590, -14.4740, 22.4872 |
| Hunter-Lab | 57.8260, 4.7792, 14.7767 |

Details

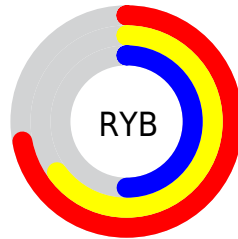
The Decimal color **12031616** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8430007**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **15781045**, and **8479567** is the 20% darker color. If you saturate the color by 10%, you get **12028782**, and if you desaturate by 10%, it is **12034450**.

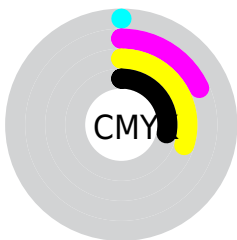
Distribution



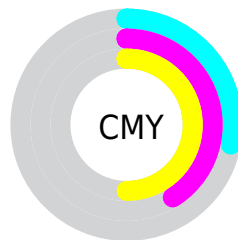
- Red (72%)
- Green (59%)
- Blue (50%)



- Red (72%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12031616 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 12031616 by changing the saturation by 10% instead.

 12031616

 12031616

16777215

 10255463

 15781045

 8479567

 16771280

 6769464

 16777197

 5125410

 3546893

 2164992

 0

 12031616

 12031616

 12028782

 12034450

 12025947

 12037285

 12023113

 12040119

 12020279

 12042953

 12017444

 12045787

 12014610

 12048622

 12011776

 12051455

 12054271

 12057087

Harmonies

Analogous

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



12489356



12031616



11115387

Triad

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



12031616



7710364



10524857

Complementary

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



12031616



8430007

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.



9084605



12031616



7316909

Square

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



12031616



8692876



7840697



11768749

Rectangle

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



12031616



10329981



7840697



10066619

Sweetspot

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



12031616



15589592



12026017



7893099



16250871



7895160

Same Dimension

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



12031616



15579800



12038784



6051411



10239488



1837824

Inverse Universe

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



8430007



10013677



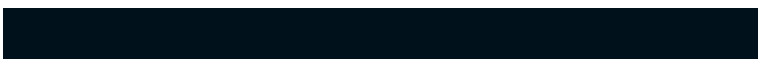
8422839



5462108



23964



4380

Previews

White Background



This preview shows how the Decimal color 12031616 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 12031616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

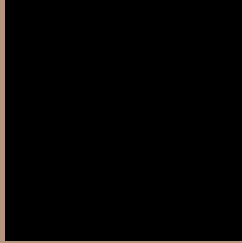
Any Text WCAG AA ✓ Pass

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 12031616 Background



This preview shows how black text looks on a background with the Decimal color 12031616.



This preview shows how white text looks on a background with the Decimal color 12031616.

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
12031616

Protanopia
10853507

Deuteranopia
11966336



Tritanopia
12227229

Trichromacy



Original Color
12031616

Protanomaly
11311746

Deuteranomaly
11966336

Tritanomaly
12161938

Monochromacy



Original Color
12031616

Achromatopsia
10329501

Achromatomaly
10918546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12031616 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 #B79680 looks like.

```
.text, #text, p{  
    color:#B79680  
}
```

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 #B79680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79680
}
```

Border

The CSS property to change the border of an element to Decimal 12031616 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
#B79680 }
```

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

```
.border{ border-color:#B79680 }
```

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

Here you see how a box with a 4 pixel #B79680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79680; -webkit-box-shadow:4px 4px  
4px 4px #B79680; box-shadow:4px 4px 4px  
4px #B79680 }
```

Background

The CSS property to change the background color of an element to Decimal 12031616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79680 }
```

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

```
.background{ background-color:#B79680 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor