

Converting Colors

Decimal(12555680)

Have a look what the booklet for
Decimal(12555680) contains.

| | |
|------------------------------------------------|----|
| Decimal(12555680) | 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(12555680)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BF95A0 |
| RGB | 191, 149, 160 |
| RGB Percent | 75%, 58%, 63% |
| CMY | 0.2510, 0.4157, 0.3725 |
| CMYK | 0.00, 0.22, 0.16, 0.25 |
| HSL | 344°, 25%, 67% |
| HSV | 344°, 22%, 75% |
| XYZ | 38.5785, 35.1093, 38.0012 |
| YIQ | 162.8120, 21.5010, 12.3250 |

Conversions

Conversions Part 2

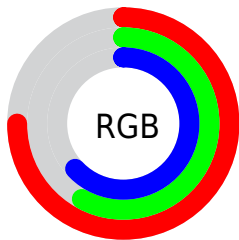
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 191, 149, 160 |
| Decimal | 12555680 |
| CIELab | 65.83, 17.47, 0.28 |
| CIELCh | 66, 17.473, 0.917 |
| Yxy | 35.1093, 0.3454, 0.3143 |
| Android (android.graphics.Color) | 4290745760 (0xFFBF95A0) |
| YUV | 162.8120, -1.3863, 24.7209 |
| Hunter-Lab | 59.2531, 12.5247, 3.4524 |

Details

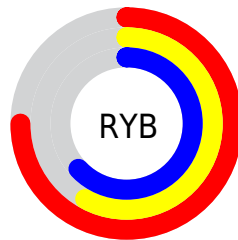
The Decimal color **12555680** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9813940**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16305111**, and **9003629** is the 20% darker color. If you saturate the color by 10%, you get **12550802**, and if you desaturate by 10%, it is **12560558**.

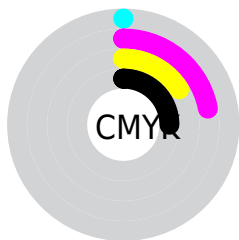
Distribution



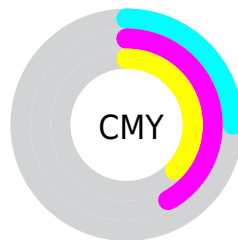
- Red (75%)
- Green (58%)
- Blue (63%)



- Red (75%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12555680 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 12555680 by changing the saturation by 10% instead.

 12555680

 12555680

16777215

 10779526


 16305111

 9003629

 16771059

 7293524

 5649213

 4070696

 2623251

 0

 12555680

 12555680

 12550802

 12560558

 12545924

 12565436

 12541046

 12570314

 12536168

 12575192

 12531290

 12580326

 12526155

 12582901

 12521277

 12582911

 12517426

Harmonies

Analogous

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



11900847



12555680



12621457

Triad

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



12555680



10134661



8234683

Complementary

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



1255680



9813940

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.



7776431



12555680



9021328

Square

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



1255680



11313025



8104352



9413055

Rectangle

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



12555680



12359816



8104352



7972792

Sweetspot

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



12555680



16246507



11834815



8221558



16579836



8224125

Same Dimension

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



12555680



16234440



12558229



6182231



10354729



2031624

Inverse Universe

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



12555680



16234440



9811391



6182231



10354729



2031624

Previews

White Background



This preview shows how the Decimal color 12555680 looks on a white background.

Color Contrast Check

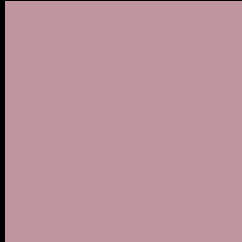
Large Text (above 18pt) WCAG AA × Fail

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 12555680 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 12555680 Background



This preview shows how black text looks on a background with the Decimal color 12555680.




This preview shows how white text looks on a background with the Decimal color 12555680.

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
12555680

Trichromacy



Original Color
12555680

Protanomaly
11312036

Deuteranomaly
11901343

Tritanomaly
12555680

Monochromacy



Original Color
12555680

Achromatopsia
10724259

Achromatomaly
11378338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12555680 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 #BF95A0 looks like.

```
.text, #text, p{  
    color:#BF95A0  
}
```

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 #BF95A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF95A0
}
```

Border

The CSS property to change the border of an element to Decimal 12555680 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
#BF95A0 }
```

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

```
.border{ border-color:#BF95A0 }
```

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

Here you see how a box with a 4 pixel #BF95A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF95A0; -webkit-box-shadow:4px 4px  
4px 4px #BF95A0; box-shadow:4px 4px 4px  
4px #BF95A0 }
```

Background

The CSS property to change the background color of an element to Decimal 12555680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF95A0 }
```

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

```
.background{ background-color:#BF95A0 }
```

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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