

Converting Colors

Decimal(12555940)

Have a look what the booklet for
Decimal(12555940) contains.

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Color

Decimal(12555940)

Conversions

Conversions Part 1

Format	Color
Hex	BF96A4
RGB	191, 150, 164
RGB Percent	75%, 59%, 64%
CMY	0.2510, 0.4118, 0.3569
CMYK	0.00, 0.21, 0.14, 0.25
HSL	340°, 24%, 67%
HSV	340°, 21%, 75%
XYZ	39.0930, 35.5694, 39.9271
YIQ	163.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

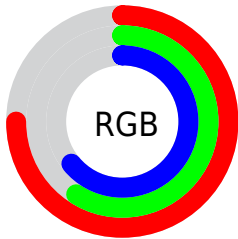
Format	Color
RYB	191, 150, 164
Decimal	12555940
CIELab	66.19, 17.58, -1.45
CIELCh	66, 17.635, 355.295
Yxy	35.5694, 0.3412, 0.3104
Android (android.graphics.Color)	4290746020 (0xFFBF96A4)
YUV	163.8550, 0.0715, 23.8062
Hunter-Lab	59.6401, 12.6335, 2.0553

Details

The Decimal color **12555940** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9879473**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16305371**, and **9003888** is the 20% darker color. If you saturate the color by 10%, you get **12551063**, and if you desaturate by 10%, it is **12560817**.

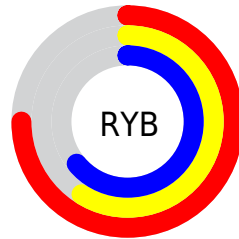
Distribution



Red (75%)

Green (59%)

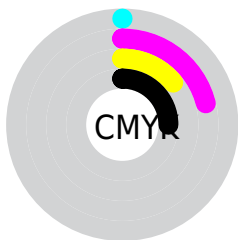
Blue (64%)



Red (75%)

Yellow (59%)

Blue (64%)

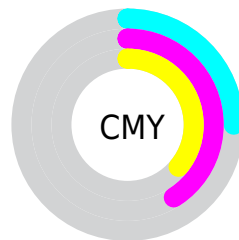


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12555940 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 12555940 by changing the saturation by 10% instead.

 12555940

 12555940

16777215

 10779786

 16305371

 9003888

 16771575

 7293784

 5649473

 4070955

 2623510

 196608

 0

 12555940

 12555940

 12551063

 12560817

 12546187

 12565693

 12541310

 12570570

 12536434

 12575446

 12531557

 12580579

 12526425

 12582895

 12521548

 12582908

 12517441

 12582911

Harmonies

Analogous

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



11770291



12555940



12752532

Triad

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



12555940



10462340



8103866

Complementary

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



12555940



9879473

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.



7776942



12555940



9283726

Square

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



1255940



11575170



8235678



9216960

Rectangle

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



12555940



12556427



8235678



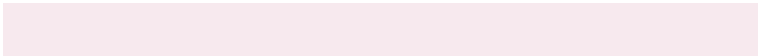
7907511

Sweetspot

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



12555940



16247278



11638463



8221815



16579836



8224125

Same Dimension

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



12555940



16234445



12557462



6182232



10354742



2031626

Inverse Universe

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



12555940



16234445



9877951



6182232



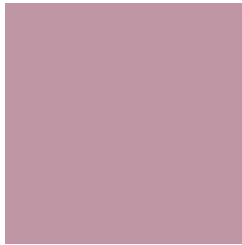
10354742



2031626

Previews

White Background



This preview shows how the Decimal color 12555940 looks on a white background.

Color Contrast Check

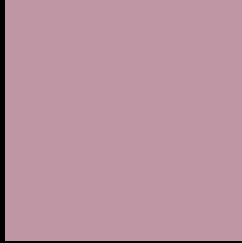
Large Text (above 18pt) WCAG AA × Fail

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 12555940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

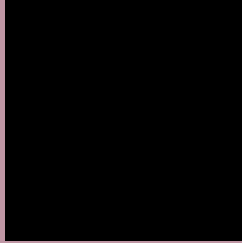
Any Text WCAG AA ✓ Pass

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 12555940 Background



This preview shows how black text looks on a background with the Decimal color 12555940.




This preview shows how white text looks on a background with the Decimal color 12555940.

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
12555938

Trichromacy



Original Color
12555940

Protanomaly
11312296

Deuteranomaly
11901603

Tritanomaly
12555939

Monochromacy



Original Color
12555940

Achromatopsia
10790052

Achromatomaly
11444132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12555940 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 #BF96A4 looks like.

```
.text, #text, p{  
  color:#BF96A4  
}
```

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 #BF96A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF96A4
}
```

Border

The CSS property to change the border of an element to Decimal 12555940 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
#BF96A4 }
```

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

```
.border{ border-color:#BF96A4 }
```

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

Here you see how a box with a 4 pixel #BF96A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF96A4; -webkit-box-shadow:4px 4px  
4px 4px #BF96A4; box-shadow:4px 4px 4px  
4px #BF96A4 }
```

Background

The CSS property to change the background color of an element to Decimal 12555940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF96A4 }
```

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

```
.background{ background-color:#BF96A4 }
```

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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