

Converting Colors

Decimal(12356504)

Have a look what the booklet for
Decimal(12356504) contains.

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Color

Decimal(12356504)

Conversions

Conversions Part 1

Format	Color
Hex	BC8B98
RGB	188, 139, 152
RGB Percent	74%, 55%, 60%
CMY	0.2627, 0.4549, 0.4039
CMYK	0.00, 0.26, 0.19, 0.26
HSL	344°, 27%, 64%
HSV	344°, 26%, 74%
XYZ	35.6392, 31.4236, 33.8927
YIQ	155.1330, 25.0310, 14.4310

Conversions

Conversions Part 2

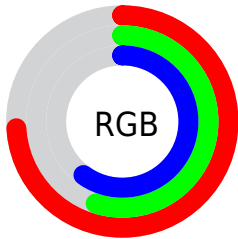
Format	Color
RYB	188, 139, 152
Decimal	12356504
CIELab	62.86, 20.62, 0.43
CIElCh	63, 20.626, 1.190
Yxy	31.4236, 0.3530, 0.3113
Android (android.graphics.Color)	4290546584 (0xFFBC8B98)
YUV	155.1330, -1.5446, 28.8244
Hunter-Lab	56.0568, 15.3854, 3.3921

Details

The Decimal color **12356504** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9157807**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16105934**, and **8804709** is the 20% darker color. If you saturate the color by 10%, you get **12351626**, and if you desaturate by 10%, it is **12361382**.

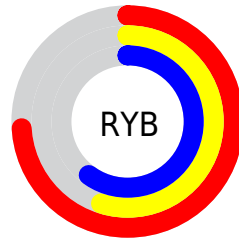
Distribution



Red (74%)

Green (55%)

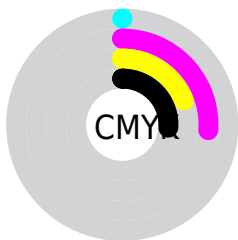
Blue (60%)



Red (74%)

Yellow (55%)

Blue (60%)

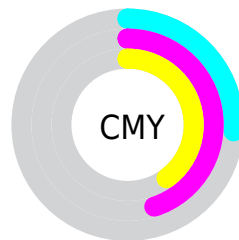


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12356504 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 12356504 by changing the saturation by 10% instead.

 12356504

 12356504

16777215

 10580350

 16105934

 8804709

 16768490

 7094605

 16775679

 5450295

 3871777

 2490378

 0

 12356504

 12356504

 12351626

 12361382

 12346748

 12366260

 12342127

 12370881

 12337249

 12375759

 12332371

 12380637

 12327493

 12385515

 12322615

 12386297

 12320818

 12386303

Harmonies

Analogous

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



11570858



12356504



12422278

Triad

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



12356504



9543032



7184312

Complementary

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



12356504



9157807

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.



6595242



12356504



8167814

Square

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



12356504



10852212



7054232



8624572

Rectangle

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



12356504



12160892



7054232



6922420

Sweetspot

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



12356504



16114150



11504572



8023665



16448250



8026746

Same Dimension

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



12356504



16099773



12359307



6182231



10354730



2031624

Inverse Universe

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



12356504



16099773



9155004



6182231



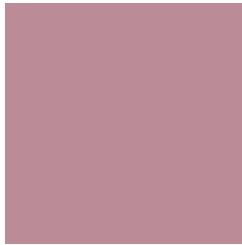
10354730



2031624

Previews

White Background



This preview shows how the Decimal color 12356504 looks on a white background.

Color Contrast Check

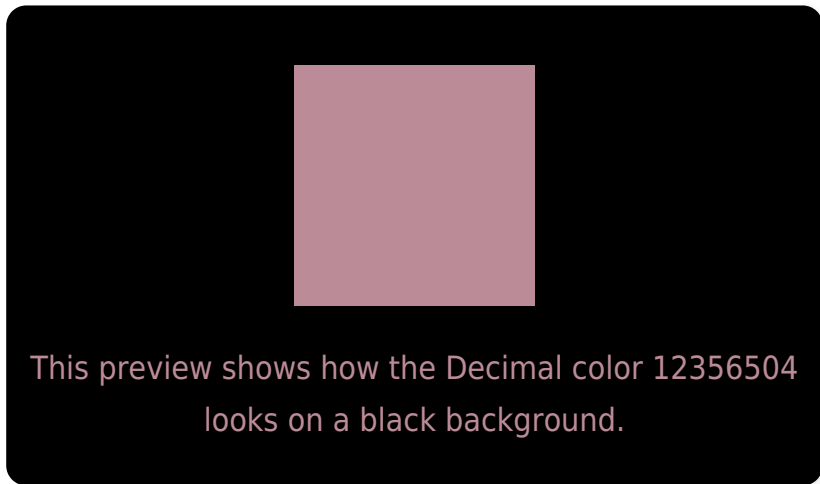
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12356504 Background



This preview shows how black text looks on a background with the Decimal color 12356504.



This preview shows how white text looks on a background with the Decimal color 12356504.

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
12356504

Protanopia
10066079

Deuteranopia
11047830



Tritanopia
12356502

Trichromacy



Original Color
12356504

Protanomaly
10916764

Deuteranomaly
11505815

Tritanomaly
12356503

Monochromacy



Original Color
12356504

Achromatopsia
10197915

Achromatomaly
10982810

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12356504 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 #BC8B98 looks like.

```
.text, #text, p{  
    color:#BC8B98  
}
```

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 #BC8B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8B98
}
```

Border

The CSS property to change the border of an element to Decimal 12356504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

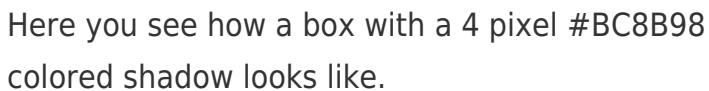
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC8B98 }
```

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

```
.border{ border-color:#BC8B98 }
```

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



Here you see how a box with a 4 pixel #BC8B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8B98; -webkit-box-shadow:4px 4px  
4px 4px #BC8B98; box-shadow:4px 4px 4px  
4px #BC8B98 }
```

Background

The CSS property to change the background color of an element to Decimal 12356504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8B98 }
```

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

```
.background{ background-color:#BC8B98 }
```

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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