

Converting Colors

Decimal(12364953)

Have a look what the booklet for
Decimal(12364953) contains.

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Color

Decimal(12364953)

Conversions

Conversions Part 1

Format	Color
Hex	BCAC99
RGB	188, 172, 153
RGB Percent	74%, 67%, 60%
CMY	0.2627, 0.3255, 0.4000
CMYK	0.00, 0.09, 0.19, 0.26
HSL	33°, 21%, 67%
HSV	33°, 19%, 74%
XYZ	41.2413, 42.4963, 36.1660
YIQ	174.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

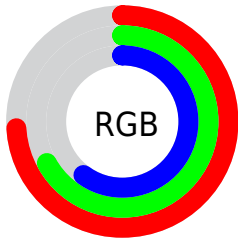
Format	Color
R _{YB}	182, 188, 153
Decimal	12364953
CIE _{Lab}	71.21, 2.62, 11.86
CIE _{LCh}	71, 12.142, 77.548
Yxy	42.4963, 0.3440, 0.3544
Android (android.graphics.Color)	4290555033 (0xFFBCAC99)
YUV	174.6180, -10.6577, 11.7360
Hunter-Lab	65.1892, -1.1548, 12.7393

Details

The Decimal color **12364953** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10070460**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16049103**, and **8812646** is the 20% darker color. If you saturate the color by 10%, you get **12362630**, and if you desaturate by 10%, it is **12367276**.

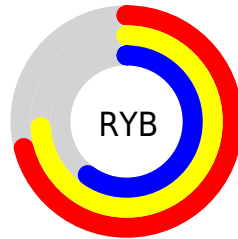
Distribution



Red (74%)

Green (67%)

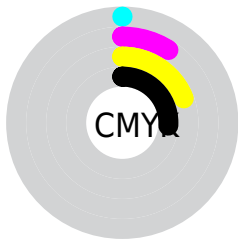
Blue (60%)



Red (71%)

Yellow (74%)

Blue (60%)

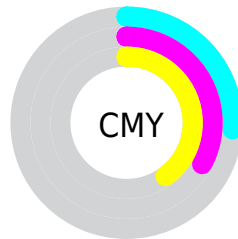


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12364953 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 12364953 by changing the saturation by 10% instead.

 12364953

 12364953

16777215

 10588543

 16049103

 8812646

 16777196

 7167822

 5523255

 4010274

 2563084

 852480

 0

 12364953

 12364953

 12362630

 12367276

 12360563

 12369343

 12358241

 12371665

 12356174

 12373732

 12353851

 12376055

 12351528

 12378367

 12349461

 12380415

 12347139

 12382719

 12346880

 12384767

Harmonies

Analogous

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



12888478



12364953



11579545

Triad

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



12364953



9680309



12102333

Complementary

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



12364953



10070460

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.



11251139



12364953



9745598

Square

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



12364953



10073513



10334660



12756915

Rectangle

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



12364953



11055773



10334660



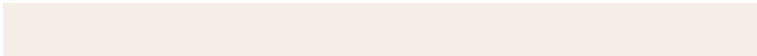
11840448

Sweetspot

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



12364953



16117478



12360105



8025714



16448250



8026746

Same Dimension

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



12364953



16112831



12303513



6183509



10376704



2035968

Inverse Universe

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



10070460



12572917



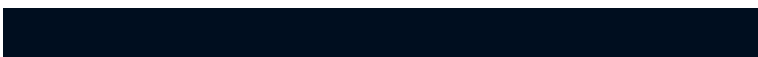
10131900



5593438



18590



3615

Previews

White Background



This preview shows how the Decimal color 12364953 looks on a white background.

Color Contrast Check

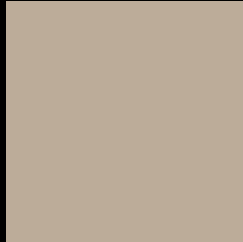
Large Text (above 18pt) WCAG AA × Fail

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 12364953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

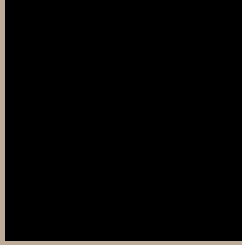
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

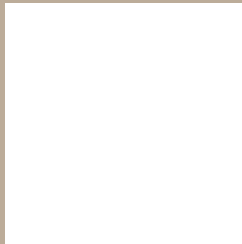
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12364953 Background



This preview shows how black text looks on a background with the Decimal color 12364953.

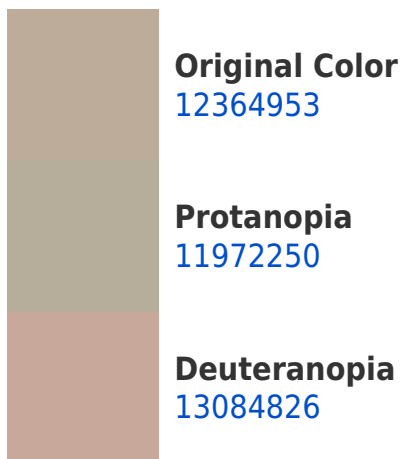



This preview shows how white text looks on a background with the Decimal color 12364953.

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
12626101

Trichromacy



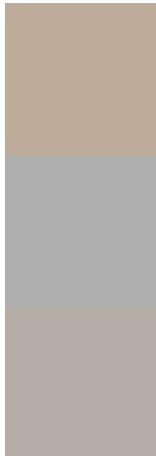
Original Color
12364953

Protanomaly
12103066

Deuteranomaly
12822938

Tritanomaly
12560811

Monochromacy



Original Color
12364953

Achromatopsia
11513775

Achromatomaly
11841191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12364953 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 #BCAC99 looks like.

```
.text, #text, p{  
    color:#BCAC99  
}
```

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 #BCAC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAC99
}
```

Border

The CSS property to change the border of an element to Decimal 12364953 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
#BCAC99 }
```

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

```
.border{ border-color:#BCAC99 }
```

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

Here you see how a box with a 4 pixel #BCAC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAC99; -webkit-box-shadow:4px 4px  
4px 4px #BCAC99; box-shadow:4px 4px 4px  
4px #BCAC99 }
```

Background

The CSS property to change the background color of an element to Decimal 12364953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAC99 }
```

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

```
.background{ background-color:#BCAC99 }
```

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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