

Converting Colors

Decimal(12893353)

Have a look what the booklet for
Decimal(12893353) contains.

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Color

Decimal(12893353)

Conversions

Conversions Part 1

Format	Color
Hex	C4BCA9
RGB	196, 188, 169
RGB Percent	77%, 74%, 66%
CMY	0.2314, 0.2627, 0.3373
CMYK	0.00, 0.04, 0.14, 0.23
HSL	42°, 19%, 72%
HSV	42°, 14%, 77%
XYZ	47.9096, 50.5668, 44.7714
YIQ	188.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

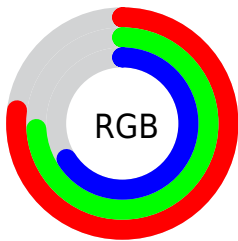
Format	Color
R_{YB}	180, 196, 169
Decimal	12893353
CIE Lab	76.42, -0.42, 10.62
CIE LCh	76, 10.624, 92.277
Yxy	50.5668, 0.3345, 0.3530
Android (android.graphics.Color)	4291083433 (0xFFC4BCA9)
YUV	188.2260, -9.4784, 6.8178
Hunter-Lab	71.1103, -4.1811, 12.4480

Details

The Decimal color **12893353** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11121092**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16643296**, and **9340789** is the 20% darker color. If you saturate the color by 10%, you get **12891797**, and if you desaturate by 10%, it is **12894909**.

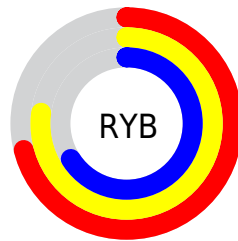
Distribution



Red (77%)

Green (74%)

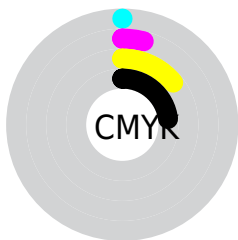
Blue (66%)



Red (71%)

Yellow (77%)

Blue (66%)

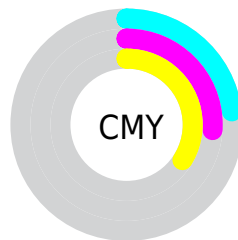


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12893353 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 12893353 by changing the saturation by 10% instead.

 12893353

 12893353

16777215

 11116943

 16643296

 9340789

16777213

 7630428

 6051141

 4472366

 2959386

 1709056

 0

 12893353

 12893353

12891797

12894909

12890242

12896464

12888942

12897764

12887387

12899319

12885831

12900863

12884275

12902399

12882720

12903935

12881420

12905215

12880384

12906751

Harmonies

Analogous

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



13482411



12893353



12173228

Triad

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



12893353



10797767



13285318

Complementary

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



12893353



11121092

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.



12630733



12893353



11124941

Square

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



12893353



10928829



11779536



13743804

Rectangle

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



12893353



11649456



11779536



13088969

Sweetspot

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



12893353



16776437



12888497



8420985



0



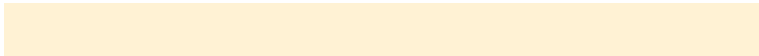
8421504

Same Dimension

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



12893353



16773844



12567721



6381143



10580224



2168576

Inverse Universe

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



11121092



13951231



11446724



5724769



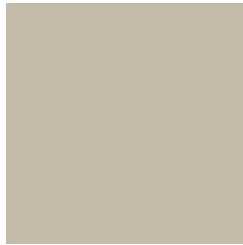
12449



2593

Previews

White Background



This preview shows how the Decimal color 12893353 looks on a white background.

Color Contrast Check

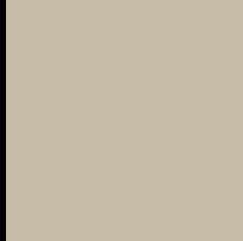
Large Text (above 18pt) WCAG AA × Fail

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 12893353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

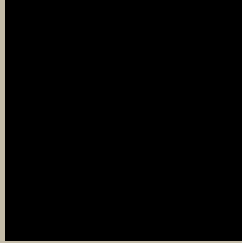
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

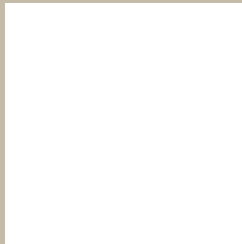
Any Text WCAG AAA ✓ Pass

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

Decimal 12893353 Background



This preview shows how black text looks on a background with the Decimal color 12893353.

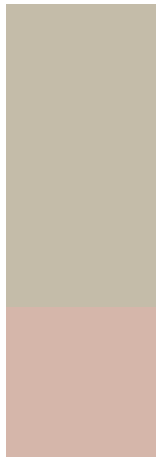


This preview shows how white text looks on a background with the Decimal color 12893353.

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
12893353

Protanopia
12893353

Deuteranopia
14005930



Tritanopia
13154502

Trichromacy



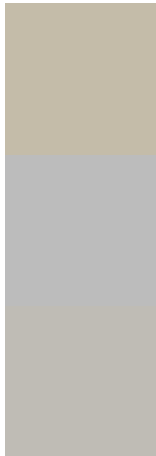
Original Color
12893353

Protanomaly
12893353

Deuteranomaly
13613226

Tritanomaly
13089211

Monochromacy



Original Color
12893353

Achromatopsia
12369084

Achromatomaly
12565685

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12893353 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 #C4BCA9 looks like.

```
.text, #text, p{  
    color:#C4BCA9  
}
```

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 #C4BCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BCA9
}
```

Border

The CSS property to change the border of an element to Decimal 12893353 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
#C4BCA9 }
```

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

```
.border{ border-color:#C4BCA9 }
```

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

Here you see how a box with a 4 pixel #C4BCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BCA9; -webkit-box-shadow:4px 4px  
4px 4px #C4BCA9; box-shadow:4px 4px 4px  
4px #C4BCA9 }
```

Background

The CSS property to change the background color of an element to Decimal 12893353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BCA9 }
```

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

```
.background{ background-color:#C4BCA9 }
```

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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