

Converting Colors

Decimal(12363893)

Have a look what the booklet for
Decimal(12363893) contains.

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Color

Decimal(12363893)

Conversions

Conversions Part 1

Format	Color
Hex	BCA875
RGB	188, 168, 117
RGB Percent	74%, 66%, 46%
CMY	0.2627, 0.3412, 0.5412
CMYK	0.00, 0.11, 0.38, 0.26
HSL	43°, 35%, 60%
HSV	43°, 38%, 74%
XYZ	37.9526, 39.9810, 22.5464
YIQ	168.1660, 28.2910, -11.6210

Conversions

Conversions Part 2

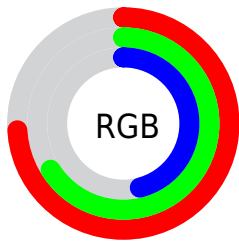
Format	Color
RYB	145, 188, 117
Decimal	12363893
CIELab	69.46, -0.16, 29.01
CIElCh	69, 29.015, 90.307
Yxy	39.9810, 0.3777, 0.3979
Android (android.graphics.Color)	4290553973 (0xFFBCA875)
YUV	168.1660, -25.2248, 17.3944
Hunter-Lab	63.2305, -3.5132, 23.1200

Details

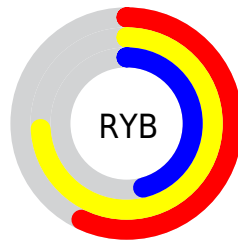
The Decimal color **12363893** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7702972**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16113578**, and **8746052** is the 20% darker color. If you saturate the color by 10%, you get **12362594**, and if you desaturate by 10%, it is **12365192**.

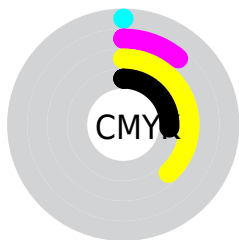
Distribution



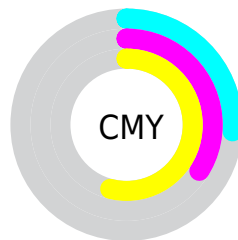
- Red (74%)
- Green (66%)
- Blue (46%)



- Red (57%)
- Yellow (74%)
- Blue (46%)



- Cyan (0%)
- Magenta (11%)
- Yellow (38%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12363893 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 12363893 by changing the saturation by 10% instead.

 12363893

 12363893

16777215

 10522204

 16113578

 8746052

 16776389

 7035949

 16777185

 5391382

16777214

 3812864

 2234880

 0

 12363893

 12363893

 12362594

 12365192

 12361039

 12366747

 12359741

 12368045

 12358442

 12369344

 12357143

 12370643

 12355588

 12372198

 12355328

 12373497

 12374783

 12376319

Harmonies

Analogous

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



13803389



12363893



10530940

Triad

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



12363893



5683139



13343428

Complementary

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



12363893



7702972

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.



11445207



12363893



6665175

Square

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



12363893



6666409



8957150



14456490

Rectangle

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



12363893



9221255



8957150



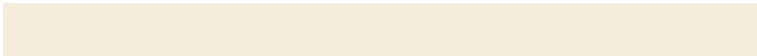
12819915

Sweetspot

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



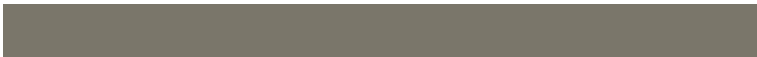
12363893



16117210



12350857



8025706



16448250



8026746

Same Dimension

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



12363893



16111239



11385973



6184021



10383872



2037248

Inverse Universe

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



7702972



8890101



8680892



5593182



11678



2335

Previews

White Background



This preview shows how the Decimal color 12363893 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 12363893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

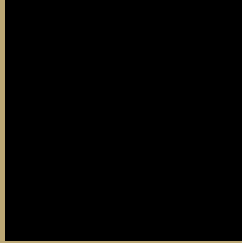
Any Text WCAG AA ✓ Pass

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 12363893 Background



This preview shows how black text looks on a background with the Decimal color 12363893.



This preview shows how white text looks on a background with the Decimal color 12363893.

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
12755373

Trichromacy



Original Color
12363893

Protanomaly
12167542

Deuteranomaly
12952694

Tritanomaly
12625049

Monochromacy



Original Color
12363893

Achromatopsia
11053224

Achromatomaly
11511957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12363893 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 #BCA875 looks like.

```
.text, #text, p{  
  color:#BCA875  
}
```

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 #BCA875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA875
}
```

Border

The CSS property to change the border of an element to Decimal 12363893 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
#BCA875 }
```

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

```
.border{ border-color:#BCA875 }
```

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

Here you see how a box with a 4 pixel #BCA875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA875; -webkit-box-shadow:4px 4px  
4px 4px #BCA875; box-shadow:4px 4px 4px  
4px #BCA875 }
```

Background

The CSS property to change the background color of an element to Decimal 12363893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA875 }
```

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

```
.background{ background-color:#BCA875 }
```

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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