

Converting Colors

Decimal(12093063)

Have a look what the booklet for
Decimal(12093063) contains.

Decimal(12093063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12093063)

Conversions

Conversions Part 1

Format	Color
Hex	B88687
RGB	184, 134, 135
RGB Percent	72%, 53%, 53%
CMY	0.2784, 0.4745, 0.4706
CMYK	0.00, 0.27, 0.27, 0.28
HSL	359°, 26%, 62%
HSV	359°, 27%, 72%
XYZ	32.6654, 28.9898, 26.7956
YIQ	149.0640, 29.4790, 10.9110

Conversions

Conversions Part 2

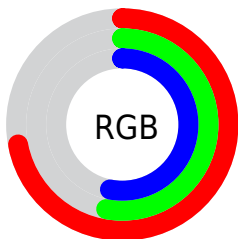
Format	Color
RYB	184, 134, 135
Decimal	12093063
CIELab	60.77, 19.31, 7.03
CIElCh	61, 20.554, 20.011
Yxy	28.9898, 0.3693, 0.3278
Android (android.graphics.Color)	4290283143 (0xFFB88687)
YUV	149.0640, -6.9336, 30.6389
Hunter-Lab	53.8422, 14.0701, 8.1827

Details

The Decimal color **12093063** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8829111**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **15842236**, and **8541269** is the 20% darker color. If you saturate the color by 10%, you get **12088437**, and if you desaturate by 10%, it is **12097689**.

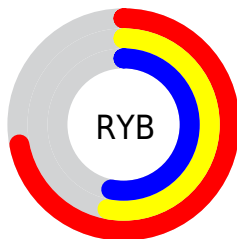
Distribution



Red (72%)

Green (53%)

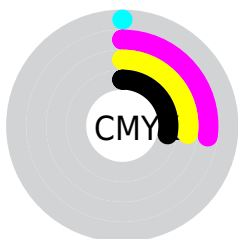
Blue (53%)



Red (72%)

Yellow (53%)

Blue (53%)

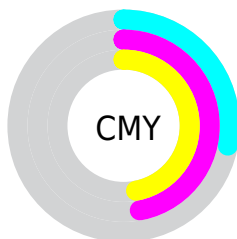


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12093063 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 12093063 by changing the saturation by 10% instead.

 12093063

 12093063

16777215

 10317166

 15842236

 8541269

 16766936

 6831166

 16774388

 5187112

 3543060

 2293760

 0

 12093063

 12093063

 12088437

 12097689

 12083555

 12102571


 12078929

 12107197

 12074047

 12112079

 12069421

 12116705

 12064795

 12121331

 12059913

 12124159

 12058628

Harmonies

Analogous

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



11765401



12093063



11766392

Triad

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



12093063



8362619



7706294

Complementary

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



12093063



8829111

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.



6527918



12093063



7052684

Square

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



12093063



9672048



6331806



9343157

Rectangle

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



12093063



11242865



6331806



7248052

Sweetspot

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



12093063



15785437



11962040



7892076



16250871



7895160

Same Dimension

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



12093063



15770018



12098950



6050643



10223619



1835009

Inverse Universe

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



12093063



15770018



8823224



6050643



10223619



1835009

Previews

White Background



This preview shows how the Decimal color 12093063 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12093063 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 × Fail

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

Decimal 12093063 Background



This preview shows how black text looks on a background with the Decimal color 12093063.



This preview shows how white text looks on a background with the Decimal color 12093063.

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
12093063

Protanopia
9933454

Deuteranopia
10915462



Tritanopia
12158351

Trichromacy



Original Color
12093063

Protanomaly
10718859

Deuteranomaly
11373446

Tritanomaly
12158348

Monochromacy



Original Color
12093063

Achromatopsia
9803157

Achromatomaly
10653840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12093063 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 #B88687 looks like.

```
.text, #text, p{  
  color:#B88687  
}
```

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 #B88687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88687
}
```

Border

The CSS property to change the border of an element to Decimal 12093063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

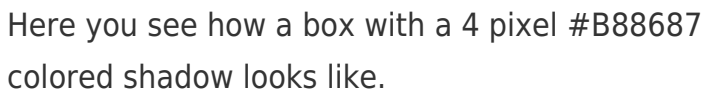
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88687 }
```

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

```
.border{ border-color:#B88687 }
```

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



Here you see how a box with a 4 pixel #B88687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88687; -webkit-box-shadow:4px 4px  
4px 4px #B88687; box-shadow:4px 4px 4px  
4px #B88687 }
```

Background

The CSS property to change the background color of an element to Decimal 12093063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88687 }
```

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

```
.background{ background-color:#B88687 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor