

Converting Colors

Decimal(12096953)

Have a look what the booklet for
Decimal(12096953) contains.

Decimal(12096953)	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(12096953)

Conversions

Conversions Part 1

Format	Color
Hex	B895B9
RGB	184, 149, 185
RGB Percent	72%, 58%, 73%
CMY	0.2784, 0.4157, 0.2745
CMYK	0.01, 0.19, 0.00, 0.27
HSL	298°, 20%, 65%
HSV	298°, 19%, 73%
XYZ	39.2716, 35.1880, 50.6211
YIQ	163.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

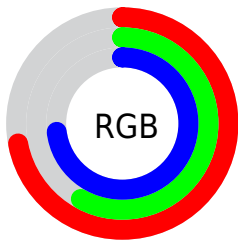
Format	Color
RYB	184, 149, 185
Decimal	12096953
CIELab	65.89, 19.41, -13.74
CIELCh	66, 23.781, 324.710
Yxy	35.1880, 0.3140, 0.2813
Android (android.graphics.Color)	4290287033 (0xFFB895B9)
YUV	163.5690, 10.5655, 17.9180
Hunter-Lab	59.3195, 14.3641, -9.0723

Details

The Decimal color **12096953** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9877909**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **15780849**, and **8610436** is the 20% darker color. If you saturate the color by 10%, you get **12026809**, and if you desaturate by 10%, it is **12167353**.

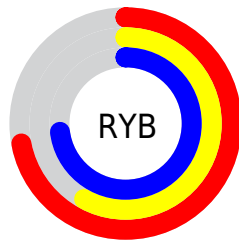
Distribution



Red (72%)

Green (58%)

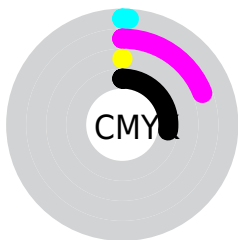
Blue (73%)



Red (72%)

Yellow (58%)

Blue (73%)

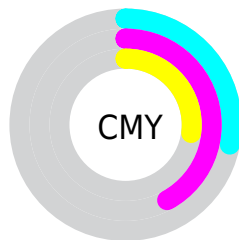


Cyan (1%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12096953 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 12096953 by changing the saturation by 10% instead.

 12096953

 12096953

16777215

 10320798

 15780849

 8610436

 16771327

 6900331

 5321554

 3743035

 2295589


 15

 0

 12096953

 12096953

 12026809

 12167353

 12021945

 12171961

 11951801

 12242361

 11946937

 12246969

 11876793

 12317369

 11871929


 12320697

 11801785

 12386233

 11796921

 12451769

 11796665

Harmonies

Analogous

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



10394823



12096953



13144485

Triad

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



12096953



11771254



6466737

Complementary

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



12096953



9877909

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.



7253147



12096953



10331257

Square

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



12096953



12883582



8759687



6924738

Rectangle

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



12096953



13406614



8759687



6597802

Sweetspot

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



12096953



15720944



9803449



7892856



16250871



7895160

Same Dimension

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



12096953



15645168



12162472



6050652



9896092



1769500

Inverse Universe

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



12162454



15776186



9812390



6050643



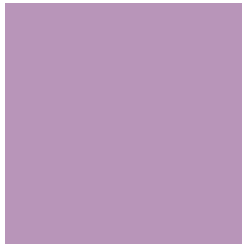
10223620



1835009

Previews

White Background



This preview shows how the Decimal color 12096953 looks on a white background.

Color Contrast Check

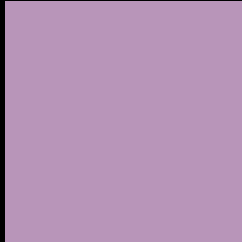
Large Text (above 18pt) WCAG AA × Fail

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 12096953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

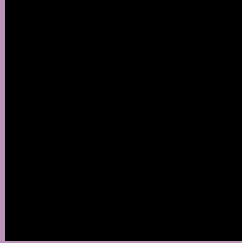
Any Text WCAG AA ✓ Pass

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 12096953 Background



This preview shows how black text looks on a background with the Decimal color 12096953.




This preview shows how white text looks on a background with the Decimal color 12096953.

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
11901349

Trichromacy



Original Color
12096953

Protanomaly
10787773

Deuteranomaly
11311544

Tritanomaly
11966636

Monochromacy



Original Color
12096953

Achromatopsia
10790052

Achromatomaly
11247532

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12096953 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 #B895B9 looks like.

```
.text, #text, p{  
  color:#B895B9  
}
```

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 #B895B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B895B9
}
```

Border

The CSS property to change the border of an element to Decimal 12096953 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
#B895B9 }
```

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

```
.border{ border-color:#B895B9 }
```

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

Here you see how a box with a 4 pixel #B895B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B895B9; -webkit-box-shadow:4px 4px  
4px 4px #B895B9; box-shadow:4px 4px 4px  
4px #B895B9 }
```

Background

The CSS property to change the background color of an element to Decimal 12096953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B895B9 }
```

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

```
.background{ background-color:#B895B9 }
```

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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