

Converting Colors

Decimal(11961248)

Have a look what the booklet for
Decimal(11961248) contains.

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Color

Decimal(11961248)

Conversions

Conversions Part 1

Format	Color
Hex	B683A0
RGB	182, 131, 160
RGB Percent	71%, 51%, 63%
CMY	0.2863, 0.4863, 0.3725
CMYK	0.00, 0.28, 0.12, 0.29
HSL	326°, 26%, 61%
HSV	326°, 28%, 71%
XYZ	33.7529, 28.7157, 37.0214
YIQ	149.5550, 21.0870, 19.8310

Conversions

Conversions Part 2

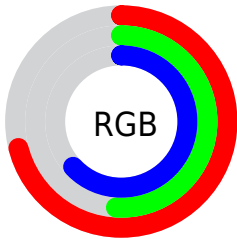
Format	Color
RYB	182, 131, 160
Decimal	11961248
CIELab	60.53, 24.20, -7.64
CIElCh	61, 25.382, 342.473
Yxy	28.7157, 0.3393, 0.2886
Android (android.graphics.Color)	4290151328 (0xFFB683A0)
YUV	149.5550, 5.1494, 28.4543
Hunter-Lab	53.5871, 18.6543, -3.4504

Details

The Decimal color **11961248** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8631961**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **15710423**, and **8409453** is the 20% darker color. If you saturate the color by 10%, you get **11956632**, and if you desaturate by 10%, it is **11965864**.

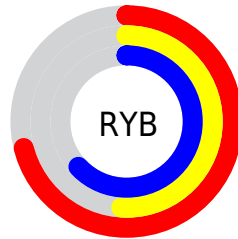
Distribution



Red (71%)

Green (51%)

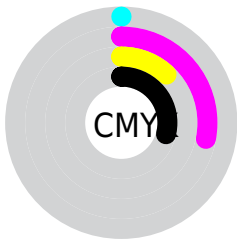
Blue (63%)



Red (71%)

Yellow (51%)

Blue (63%)

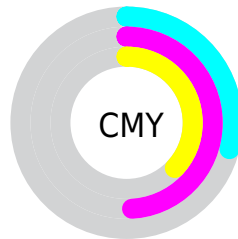


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11961248 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 11961248 by changing the saturation by 10% instead.

 11961248

 11961248

16777215

 10185094

 15710423

 8409453

 16766195

 6764884

 16773631

 5120829

 3542055

 2293779

 0

 11961248

 11961248

 11956632

 11965864

■ 11952016

■ 11970480

■ 11947144

■ 11975352

■ 11942529

■ 11979967

■ 11937913

■ 11984583

■ 11933297

■ 11989199

■ 11928681

■ 11993047

■ 11927655

■ 11993055

■ 11993063

Harmonies

Analogous

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



10586547



11961248



12550793

Triad

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



11961248



9999462



5152175

Complementary

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



11961248



8631961

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.



5349019



11961248



8362608

Square

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



11961248



11439208



6724996



6527164

Rectangle

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



11961248



12485499



6724996



5021353

Sweetspot

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



11961248



15588069



9995190



7892083



16250871



7895160

Same Dimension

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



11961248



15572426



11961223



6050648



10223704



1835024

Inverse Universe

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



11961248



15572426



8631986



6050648



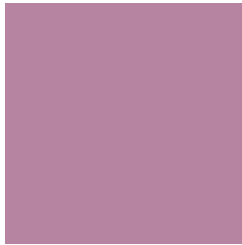
10223704



1835024

Previews

White Background



This preview shows how the Decimal color 11961248 looks on a white background.

Color Contrast Check

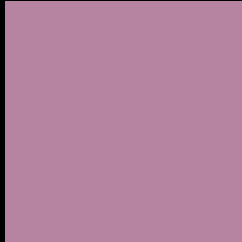
Large Text (above 18pt) WCAG AA ✓ Pass

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 11961248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

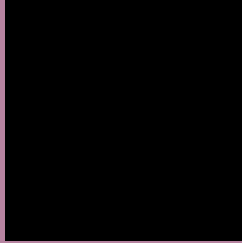
Any Text WCAG AA ✓ Pass

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 11961248 Background



This preview shows how black text looks on a background with the Decimal color 11961248.



This preview shows how white text looks on a background with the Decimal color 11961248.

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
11830928

Trichromacy



Original Color
11961248

Protanomaly
10325158

Deuteranomaly
10848927

Tritanomaly
11896214

Monochromacy



Original Color
11961248

Achromatopsia
9868950

Achromatomaly
10653594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11961248 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 #B683A0 looks like.

```
.text, #text, p{  
    color:#B683A0  
}
```

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 #B683A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B683A0
}
```

Border

The CSS property to change the border of an element to Decimal 11961248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

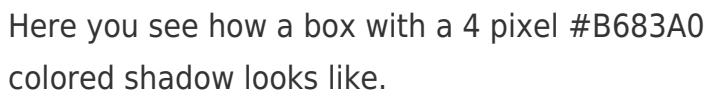
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B683A0 }
```

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

```
.border{ border-color:#B683A0 }
```

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



Here you see how a box with a 4 pixel #B683A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B683A0; -webkit-box-shadow:4px 4px  
4px 4px #B683A0; box-shadow:4px 4px 4px  
4px #B683A0 }
```

Background

The CSS property to change the background color of an element to Decimal 11961248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B683A0 }
```

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

```
.background{ background-color:#B683A0 }
```

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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