

Converting Colors

Decimal(12350877)

Have a look what the booklet for
Decimal(12350877) contains.

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Color

Decimal(12350877)

Conversions

Conversions Part 1

Format	Color
Hex	BC759D
RGB	188, 117, 157
RGB Percent	74%, 46%, 62%
CMY	0.2627, 0.5412, 0.3843
CMYK	0.00, 0.38, 0.16, 0.26
HSL	326°, 35%, 60%
HSV	326°, 38%, 74%
XYZ	33.1861, 25.8483, 35.1384
YIQ	142.7890, 29.4760, 27.4920

Conversions

Conversions Part 2

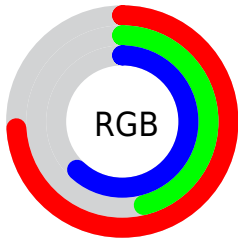
Format	Color
R _Y B	188, 117, 157
Decimal	12350877
CIE Lab	57.89, 33.58, -9.78
CIE LCh	58, 34.974, 343.757
Yxy	25.8483, 0.3524, 0.2745
Android (android.graphics.Color)	4290540957 (0xFFBC759D)
YUV	142.7890, 7.0060, 39.6500
Hunter-Lab	50.8412, 27.5422, -5.3889

Details

The Decimal color **12350877** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7715988**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16100052**, and **8733546** is the 20% darker color. If you saturate the color by 10%, you get **12346005**, and if you desaturate by 10%, it is **12355749**.

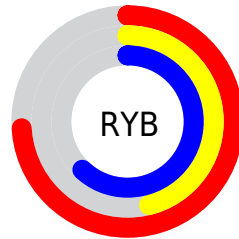
Distribution



Red (74%)

Green (46%)

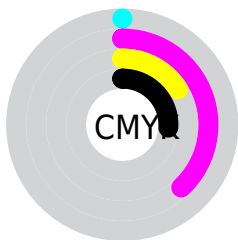
Blue (62%)



Red (74%)

Yellow (46%)

Blue (62%)

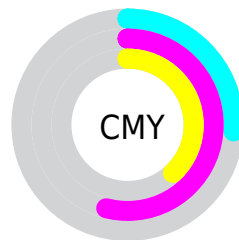


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12350877 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 12350877 by changing the saturation by 10% instead.

 12350877

 12350877

16777215

 10509443

 16100052

 8733546

 16762608

 7023442

 16769791

 5313083

 3735589

 2359311

 0

 12350877

 12350877

 12346005

 12355749

 12341133

 12360621

 12336516

 12365238

 12331644

 12370110

 12326772

 12374982

 12321900

 12379854

 12320874

 12384726

 12386271

 12386279

Harmonies

Analogous

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



10518199



12350877



13005694

Triad

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



12350877



9539151



39348

Complementary

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



12350877



7715988

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.



170905



12350877



7312990

Square

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



12350877



11371600



4692601



3969989

Rectangle

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



12350877



12875371



4692601



39596

Sweetspot

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



12350877



16112361



9729468



8022643



16448250



8026746

Same Dimension

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



12350877



16091077



12350842



6182234



10354777



2031633

Inverse Universe

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



12350877



16091077



7716023



6182234



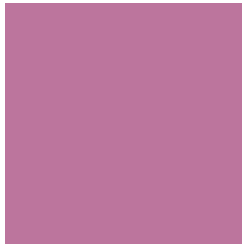
10354777



2031633

Previews

White Background



This preview shows how the Decimal color 12350877 looks on a white background.

Color Contrast Check

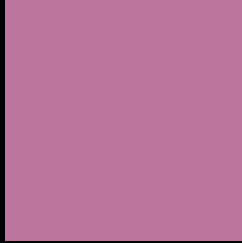
Large Text (above 18pt) WCAG AA ✓ Pass

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 12350877 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 12350877 Background



This preview shows how black text looks on a background with the Decimal color 12350877.




This preview shows how white text looks on a background with the Decimal color 12350877.

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
12155523

Trichromacy



Original Color
12350877

Protanomaly
9994918

Deuteranomaly
10650011

Tritanomaly
12220556

Monochromacy



Original Color
12350877

Achromatopsia
9408399

Achromatomaly
10454676

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12350877 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 #BC759D looks like.

```
.text, #text, p{  
  color:#BC759D  
}
```

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 #BC759D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC759D
}
```

Border

The CSS property to change the border of an element to Decimal 12350877 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
#BC759D }
```

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

```
.border{ border-color:#BC759D }
```

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

Here you see how a box with a 4 pixel #BC759D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC759D; -webkit-box-shadow:4px 4px  
4px 4px #BC759D; box-shadow:4px 4px 4px  
4px #BC759D }
```

Background

The CSS property to change the background color of an element to Decimal 12350877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC759D }
```

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

```
.background{ background-color:#BC759D }
```

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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