

Converting Colors

Decimal(12360641)

Have a look what the booklet for
Decimal(12360641) contains.

Decimal(12360641)	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(12360641)

Conversions

Conversions Part 1

Format	Color
Hex	BC9BC1
RGB	188, 155, 193
RGB Percent	74%, 61%, 76%
CMY	0.2627, 0.3922, 0.2431
CMYK	0.03, 0.20, 0.00, 0.24
HSL	292°, 23%, 68%
HSV	292°, 20%, 76%
XYZ	42.0860, 37.9843, 55.5656
YIQ	169.1990, 7.4700, 18.8140

Conversions

Conversions Part 2

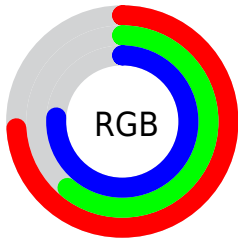
Format	Color
RYB	188, 155, 193
Decimal	12360641
CIELab	68.01, 18.99, -14.98
CIELCh	68, 24.188, 321.728
Yxy	37.9843, 0.3103, 0.2800
Android (android.graphics.Color)	4290550721 (0xFFBC9BC1)
YUV	169.1990, 11.7339, 16.4885
Hunter-Lab	61.6314, 14.0367, -10.3126

Details

The Decimal color **12360641** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10535323**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16044793**, and **8808587** is the 20% darker color. If you saturate the color by 10%, you get **12159169**, and if you desaturate by 10%, it is **12562113**.

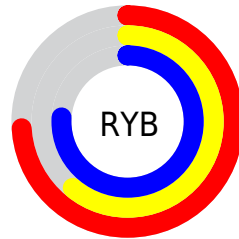
Distribution



Red (74%)

Green (61%)

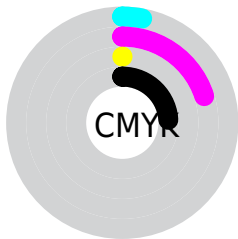
Blue (76%)



Red (74%)

Yellow (61%)

Blue (76%)

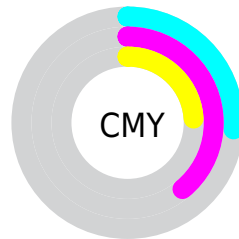


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12360641 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 12360641 by changing the saturation by 10% instead.

 12360641

 12360641

16777215

 10584486

 16044793

 8808587

 16772863

 7163762

 5519449

 4006466


 2493740

 917527

 0

 12360641

 12360641

 12159169

 12562113

 12022977

 12698305

 11821505

 12899777

 11685569


 13035713

 11483841

 13237185

 11347905

 13369281

 11146433

 13565889

 11010497

 13696961

 11010241

 13893569

Harmonies

Analogous

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



10592974



12360641



13473453

Triad

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



12360641



12362363



6795957

Complementary

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



12360641



10535323

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.



7713439



12360641



10856829

Square

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



12360641



13409156



9219978



7057351

Rectangle

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



12360641



13801118



9219978



6992558

Sweetspot

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



12360641



16313338



10199233



8156285



16579836



8224125

Same Dimension

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



12360641



15908602



12688307



6313825



9175201



1900577

Inverse Universe

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



12688288



16432838



10207657



6379352



10551317



2162692

Previews

White Background



This preview shows how the Decimal color 12360641 looks on a white background.

Color Contrast Check

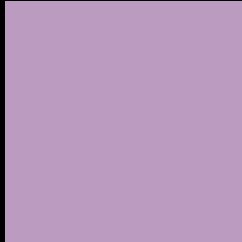
Large Text (above 18pt) WCAG AA × Fail

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 12360641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

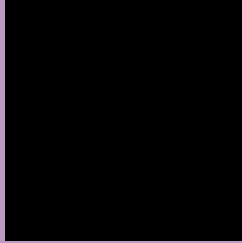
Any Text WCAG AA ✓ Pass

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 12360641 Background



This preview shows how black text looks on a background with the Decimal color 12360641.



This preview shows how white text looks on a background with the Decimal color 12360641.

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
12360641

Protanopia
10396871

Deuteranopia
11182784



Tritanopia
12165035

Trichromacy



Original Color
12360641

Protanomaly
11116997

Deuteranomaly
11640768

Tritanomaly
12230323

Monochromacy



Original Color
12360641

Achromatopsia
11119017

Achromatomaly
11576498

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12360641 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 #BC9BC1 looks like.

```
.text, #text, p{  
    color:#BC9BC1  
}
```

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 #BC9BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9BC1
}
```

Border

The CSS property to change the border of an element to Decimal 12360641 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
#BC9BC1 }
```

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

```
.border{ border-color:#BC9BC1 }
```

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

Here you see how a box with a 4 pixel #BC9BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9BC1; -webkit-box-shadow:4px 4px  
4px 4px #BC9BC1; box-shadow:4px 4px 4px  
4px #BC9BC1 }
```

Background

The CSS property to change the background color of an element to Decimal 12360641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9BC1 }
```

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

```
.background{ background-color:#BC9BC1 }
```

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