

Converting Colors

Decimal(12552361)

Have a look what the booklet for
Decimal(12552361) contains.

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Color

Decimal(12552361)

Conversions

Conversions Part 1

Format	Color
Hex	BF88A9
RGB	191, 136, 169
RGB Percent	75%, 53%, 66%
CMY	0.2510, 0.4667, 0.3373
CMYK	0.00, 0.29, 0.12, 0.25
HSL	324°, 30%, 64%
HSV	324°, 29%, 75%
XYZ	37.4514, 31.5493, 41.6518
YIQ	156.2070, 22.1870, 21.9230

Conversions

Conversions Part 2

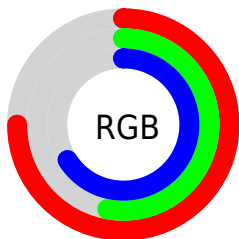
Format	Color
RYB	191, 136, 169
Decimal	12552361
CIELab	62.97, 26.18, -9.03
CIElCh	63, 27.694, 340.965
Yxy	31.5493, 0.3385, 0.2851
Android (android.graphics.Color)	4290742441 (0xFFBF88A9)
YUV	156.2070, 6.3069, 30.5135
Hunter-Lab	56.1687, 20.7226, -4.6483

Details

The Decimal color **12552361** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8961950**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16301792**, and **9000309** is the 20% darker color. If you saturate the color by 10%, you get **12547489**, and if you desaturate by 10%, it is **12557233**.

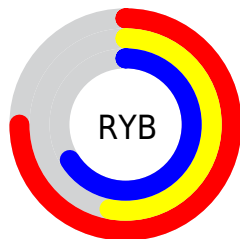
Distribution



Red (75%)

Green (53%)

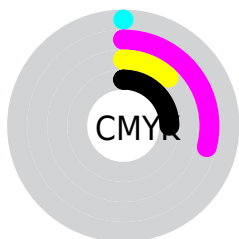
Blue (66%)



Red (75%)

Yellow (53%)

Blue (66%)

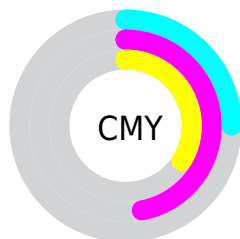


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12552361 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 12552361 by changing the saturation by 10% instead.

 12552361

 12552361

16777215

 10710671

 16301792

 9000309

 16767741

 7290204

 16774911

 5645893

 4001838

 2621466

 0

 12552361

 12552361

 12547489

 12557233

 12542618

 12562104

 12537746

 12566976

 12532874

 12571848

 12528003

 12576719

 12522875

 12581847

 12518004

 12582878

 12517491

 12582886

 12582894

Harmonies

Analogous

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



10981310



12552361



13207184

Triad

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



12552361



10590824



4891832

Complementary

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



12552361



8961950

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.



5285537



12552361



8757619

Square

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



12552361



12030314



6923656



6463430

Rectangle

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



12552361



13207680



6923656



4826545

Sweetspot

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



12552361



16245230



10389695



8220535



16579836



8224125

Same Dimension

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



12552361



16228821



12552334



6182235



10354783



2031634

Inverse Universe

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



12552361



16228821



8961978



6182235



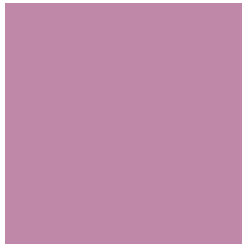
10354783



2031634

Previews

White Background



This preview shows how the Decimal color 12552361 looks on a white background.

Color Contrast Check

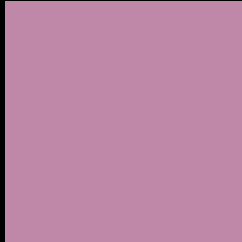
Large Text (above 18pt) WCAG AA × Fail

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 12552361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

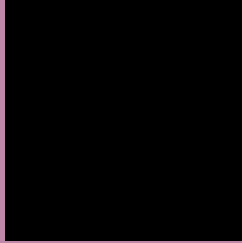
Any Text WCAG AA ✓ Pass

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 12552361 Background



This preview shows how black text looks on a background with the Decimal color 12552361.



This preview shows how white text looks on a background with the Decimal color 12552361.

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
12422038

Trichromacy



Original Color
12552361

Protanomaly
10719919

Deuteranomaly
11309224

Tritanomaly
12487325

Monochromacy



Original Color
12552361

Achromatopsia
10263708

Achromatomaly
11113889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12552361 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 #BF88A9 looks like.

```
.text, #text, p{  
    color:#BF88A9  
}
```

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 #BF88A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF88A9
}
```

Border

The CSS property to change the border of an element to Decimal 12552361 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
#BF88A9 }
```

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

```
.border{ border-color:#BF88A9 }
```

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

Here you see how a box with a 4 pixel #BF88A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF88A9; -webkit-box-shadow:4px 4px  
4px 4px #BF88A9; box-shadow:4px 4px 4px  
4px #BF88A9 }
```

Background

The CSS property to change the background color of an element to Decimal 12552361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF88A9 }
```

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

```
.background{ background-color:#BF88A9 }
```

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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