

Converting Colors

Decimal(12213921)

Have a look what the booklet for
Decimal(12213921) contains.

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Color

Decimal(12213921)

Conversions

Conversions Part 1

Format	Color
Hex	BA5EA1
RGB	186, 94, 161
RGB Percent	73%, 37%, 63%
CMY	0.2706, 0.6314, 0.3686
CMYK	0.00, 0.49, 0.13, 0.27
HSL	316°, 40%, 55%
HSV	316°, 49%, 73%
XYZ	30.6854, 21.0177, 36.1577
YIQ	129.1460, 33.3250, 40.3410

Conversions

Conversions Part 2

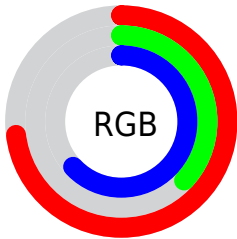
Format	Color
RYB	186, 94, 161
Decimal	12213921
CIELab	52.97, 45.73, -19.59
CIELCh	53, 49.744, 336.813
Yxy	21.0177, 0.3493, 0.2392
Android (android.graphics.Color)	4290404001 (0xFFBA5EA1)
YUV	129.1460, 15.7040, 49.8610
Hunter-Lab	45.8451, 39.2462, -14.6701

Details

The Decimal color **12213921** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6208119**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16028632**, and **8596077** is the 20% darker color. If you saturate the color by 10%, you get **12209052**, and if you desaturate by 10%, it is **12218790**.

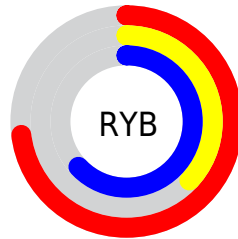
Distribution



Red (73%)

Green (37%)

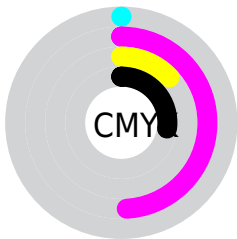
Blue (63%)



Red (73%)

Yellow (37%)

Blue (63%)

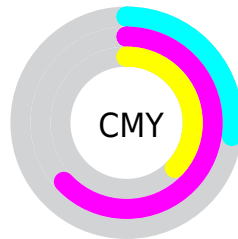


Cyan (0%)

Magenta (49%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12213921 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 12213921 by changing the saturation by 10% instead.

 12213921

 12213921

16777215

 10372231

 16028632

 8596077

 16756724

 6818389

 16763903

 5111869

 16771327

 3538984

 1638417

 0

 12213921

 12213921

 12209052

 12218790

12204439

12223403

12199570

12228272

12194957

12232885

12190088

12237754

12189831

12242623

12247236

12252105

12255182

Harmonies

Analogous

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



9269187



12213921



13391734

Triad

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



12213921



9207586



37553

Complementary

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



12213921



6208119

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.



37767



12213921



6261302

Square

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



12213921



11563054



627035



36045

Rectangle

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



12213921



13327194



627035



37796

Sweetspot

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



12213921



15912680



7823034



8021108



16448250



8026746

Same Dimension

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



12213921



15885259



12213875



6050649



10223729



1835028

Inverse Universe

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



12213921



15885259



6208165



6050649



10223729



1835028

Previews

White Background



This preview shows how the Decimal color 12213921 looks on a white background.

Color Contrast Check

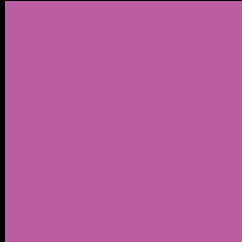
Large Text (above 18pt) WCAG AA ✓ Pass

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 12213921 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 12213921 Background



This preview shows how black text looks on a background with the Decimal color 12213921.




This preview shows how white text looks on a background with the Decimal color 12213921.

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
11889008

Trichromacy



Original Color
12213921

Protanomaly
8942256

Deuteranomaly
9662878

Tritanomaly
12019074

Monochromacy



Original Color
12213921

Achromatopsia
8487297

Achromatomaly
9860237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12213921 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 #BA5EA1 looks like.

```
.text, #text, p{  
    color:#BA5EA1  
}
```

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 #BA5EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5EA1
}
```

Border

The CSS property to change the border of an element to Decimal 12213921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

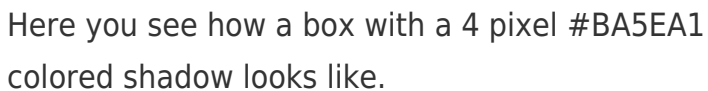
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA5EA1 }
```

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

```
.border{ border-color:#BA5EA1 }
```

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



Here you see how a box with a 4 pixel `#BA5EA1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5EA1; -webkit-box-shadow:4px 4px  
4px 4px #BA5EA1; box-shadow:4px 4px 4px  
4px #BA5EA1 }
```

Background

The CSS property to change the background color of an element to Decimal 12213921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5EA1 }
```

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

```
.background{ background-color:#BA5EA1 }
```

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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