

Converting Colors

Decimal(12020921)

Have a look what the booklet for
Decimal(12020921) contains.

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Color

Decimal(12020921)

Conversions

Conversions Part 1

Format	Color
Hex	B76CB9
RGB	183, 108, 185
RGB Percent	72%, 42%, 73%
CMY	0.2824, 0.5765, 0.2745
CMYK	0.01, 0.42, 0.00, 0.27
HSL	298°, 35%, 57%
HSV	298°, 42%, 73%
XYZ	33.6480, 24.2952, 48.8149
YIQ	139.2030, 19.9830, 39.8470

Conversions

Conversions Part 2

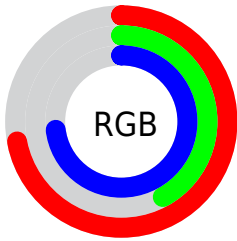
Format	Color
RYB	183, 108, 185
Decimal	12020921
CIELab	56.38, 41.71, -28.27
CIELCh	56, 50.394, 325.870
Yxy	24.2952, 0.3152, 0.2276
Android (android.graphics.Color)	4290211001 (0xFFB76CB9)
YUV	139.2030, 22.5779, 38.4100
Hunter-Lab	49.2901, 35.5954, -24.2153

Details

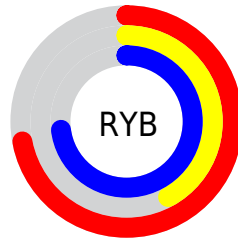
The Decimal color **12020921** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7256428**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **15770097**, and **8403332** is the 20% darker color. If you saturate the color by 10%, you get **12016313**, and if you desaturate by 10%, it is **12025785**.

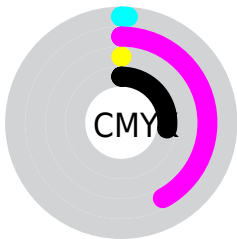
Distribution



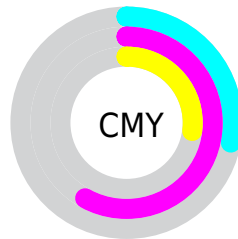
- Red (72%)
- Green (42%)
- Blue (73%)



- Red (72%)
- Yellow (42%)
- Blue (73%)



- Cyan (1%)
- Magenta (42%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12020921 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 12020921 by changing the saturation by 10% instead.

 12020921

 12020921

16777215

 10179230

 15770097

 8403332

 16760319

 6692970

 16767487

 4981074

 16774911

 3407930

 1900580

 12

 0

 12020921

 12020921

■ 12016313

■ 12025785

■ 11945913

■ 12095929

■ 11941305

■ 12100537

■ 11870905

■ 12170937

■ 11866297

■ 12175801

■ 11796665

■ 12245945

■ 12250553

■ 12320697

Harmonies

Analogous

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



8290006



12020921



13852815

Triad

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



12020921



10781482



40108

Complementary

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



12020921



7256428

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.



40063



12020921



8032307

Square

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



12020921



12939839



4233300



39119

Rectangle

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



12020921



14180722



4233300



40350

Sweetspot

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



12020921



15717360



7106489



7825272



16250871



7895160

Same Dimension

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



12020921



15562992



12151957



6050652



9961628



1769500

Inverse Universe

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



12151918



15759483



7125392



6050643



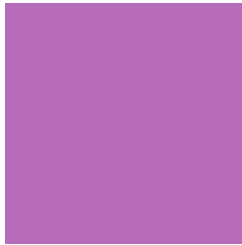
10223620



1835009

Previews

White Background



This preview shows how the Decimal color 12020921 looks on a white background.

Color Contrast Check

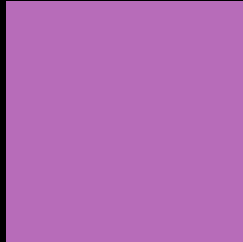
Large Text (above 18pt) WCAG AA ✓ Pass

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 12020921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

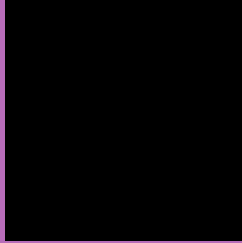
Any Text WCAG AA ✓ Pass

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 12020921 Background



This preview shows how black text looks on a background with the Decimal color 12020921.




This preview shows how white text looks on a background with the Decimal color 12020921.

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
11565185

Trichromacy



Original Color
12020921



Protanomaly
9010374



Deuteranomaly
9534646



Tritanomaly
11760789

Monochromacy



Original Color
12020921



Achromatopsia
9145227



Achromatomaly
10191004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12020921 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 #B76CB9 looks like.

```
.text, #text, p{  
    color:#B76CB9  
}
```

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 #B76CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76CB9
}
```

Border

The CSS property to change the border of an element to Decimal 12020921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

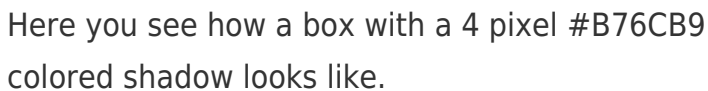
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76CB9 }
```

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

```
.border{ border-color:#B76CB9 }
```

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



Here you see how a box with a 4 pixel #B76CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76CB9; -webkit-box-shadow:4px 4px  
4px 4px #B76CB9; box-shadow:4px 4px 4px  
4px #B76CB9 }
```

Background

The CSS property to change the background color of an element to Decimal 12020921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76CB9 }
```

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

```
.background{ background-color:#B76CB9 }
```

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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