

Converting Colors

Decimal(12366066)

Have a look what the booklet for
Decimal(12366066) contains.

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Color

Decimal(12366066)

Conversions

Conversions Part 1

Format	Color
Hex	BCB0F2
RGB	188, 176, 242
RGB Percent	74%, 69%, 95%
CMY	0.2627, 0.3098, 0.0510
CMYK	0.22, 0.27, 0.00, 0.05
HSL	251°, 72%, 82%
HSV	251°, 27%, 95%
XYZ	52.2914, 48.1528, 90.5428
YIQ	187.1120, -14.0340, 23.0700

Conversions

Conversions Part 2

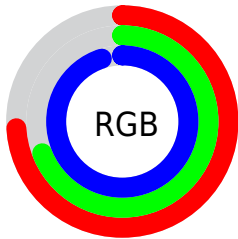
Format	Color
RYB	188, 176, 242
Decimal	12366066
CIELab	74.92, 17.80, -31.31
CIELCh	75, 36.018, 299.615
Yxy	48.1528, 0.2738, 0.2521
Android (android.graphics.Color)	4290556146 (0xFFBCB0F2)
YUV	187.1120, 27.0598, 0.7788
Hunter-Lab	69.3922, 13.0744, -28.7868

Details

The Decimal color **12366066** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15135408**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16115967**, and **8813498** is the 20% darker color. If you saturate the color by 10%, you get **11049202**, and if you desaturate by 10%, it is **13682930**.

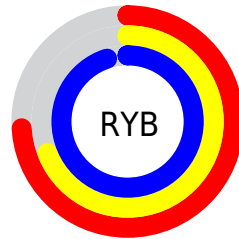
Distribution



Red (74%)

Green (69%)

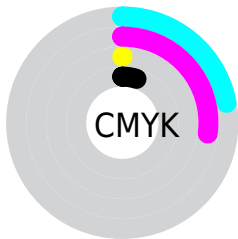
Blue (95%)



Red (74%)

Yellow (69%)

Blue (95%)

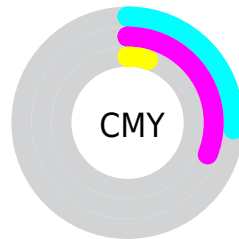


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12366066 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 12366066 by changing the saturation by 10% instead.

■ 12366066

■ 12366066

16777215

■ 10524117

■ 16115967

■ 8813498

■ 7103391

■ 5393284

■ 3748971

■ 2105170

■ 395579

■ 549

■ 269

 12366066

 12366066

 11049202


 13682930

 9732338

 14999794

 8480754


 16251378

 7163890

 16777202

 5847026

 4530162

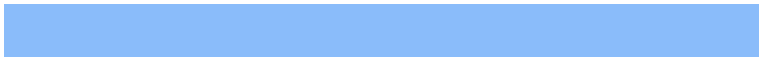
 3213298

 2883826

Harmonies

Analogous

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



9092346



12366066



14853594

Triad

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



12366066



15379328



6146743

Complementary

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



12366066



15135408

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.



8832918



12366066



13612662

Square

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



12366066



16360089



11387006



4377304

Rectangle

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



12366066



15900869



11387006



7064235

Sweetspot

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



12366066



15657983



11593714



7697280



0



8421504

Same Dimension

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



12366066



12233727



14463218



7236728



2162872



655416

Inverse Universe

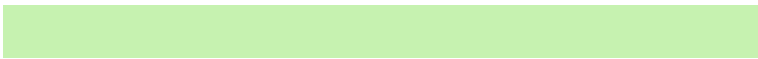
The Inverse Universe completely reimagines the original color for something new.



15904998



16755696



13038256



7892086



12058774



3670062

Previews

White Background



This preview shows how the Decimal color 12366066 looks on a white background.

Color Contrast Check

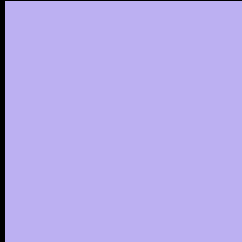
Large Text (above 18pt) WCAG AA × Fail

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 12366066 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 12366066 Background



This preview shows how black text looks on a background with the Decimal color 12366066.



This preview shows how white text looks on a background with the Decimal color 12366066.

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
11843783

Trichromacy



Original Color
12366066

Protanomaly
11449589

Deuteranomaly
11711473

Tritanomaly
12039639

Monochromacy



Original Color
12366066

Achromatopsia
12303291

Achromatomaly
12302287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12366066 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 #BCB0F2 looks like.

```
.text, #text, p{  
    color:#BCB0F2  
}
```

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 #BCB0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB0F2
}
```

Border

The CSS property to change the border of an element to Decimal 12366066 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
#BCB0F2 }
```

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

```
.border{ border-color:#BCB0F2 }
```

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

Here you see how a box with a 4 pixel #BCB0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB0F2; -webkit-box-shadow:4px 4px  
4px 4px #BCB0F2; box-shadow:4px 4px 4px  
4px #BCB0F2 }
```

Background

The CSS property to change the background color of an element to Decimal 12366066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB0F2 }
```

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

```
.background{ background-color:#BCB0F2 }
```

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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