

Converting Colors

Decimal(12094431)

Have a look what the booklet for
Decimal(12094431) contains.

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Color

Decimal(12094431)

Conversions

Conversions Part 1

Format	Color
Hex	B88BDF
RGB	184, 139, 223
RGB Percent	72%, 55%, 87%
CMY	0.2784, 0.4549, 0.1255
CMYK	0.17, 0.38, 0.00, 0.13
HSL	272°, 57%, 71%
HSV	272°, 38%, 87%
XYZ	42.3191, 33.9833, 74.1410
YIQ	162.0310, -0.1440, 35.6640

Conversions

Conversions Part 2

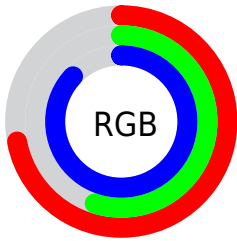
Format	Color
RYB	184, 139, 223
Decimal	12094431
CIELab	64.95, 32.88, -36.39
CIELCh	65, 49.041, 312.104
Yxy	33.9833, 0.2813, 0.2259
Android (android.graphics.Color)	4290284511 (0xFFB88BDF)
YUV	162.0310, 30.0577, 19.2668
Hunter-Lab	58.2952, 27.5645, -34.5996

Details

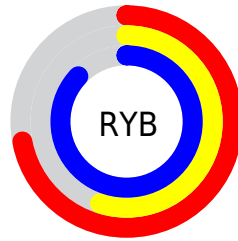
The Decimal color **12094431** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11722635**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **15843839**, and **8476839** is the 20% darker color. If you saturate the color by 10%, you get **11433439**, and if you desaturate by 10%, it is **12755423**.

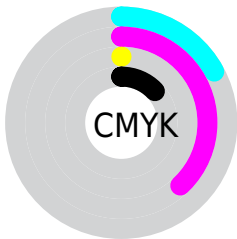
Distribution



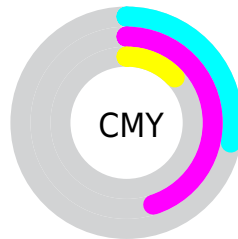
- Red (72%)
- Green (55%)
- Blue (87%)



- Red (72%)
- Yellow (55%)
- Blue (87%)



- Cyan (17%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12094431 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 12094431 by changing the saturation by 10% instead.

 12094431

 12094431

16777215

 10252739

 15843839

 8476839

 16768511

 6766733

 16775935

 5122419

 3478106

 1835074


 43

 277

 0

 12094431

 12094431

 11433439

 12755423

 10706655

 13482207

 10045663

 14143199

 9384671

 14804191

 8658143

 15530975

 7996895

 16187359

 7799007

 16777183

Harmonies

Analogous

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



7576819



12094431



14777530

Triad

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



12094431



13472329



46255

Complementary

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



12094431



11722635

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.



3060353



12094431



10920260

Square

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



12094431



15237733



7777370



45527

Rectangle

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



12094431



15628444



7777370



46239

Sweetspot

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



12094431



15918079



9155295



7892864



0



8421504

Same Dimension

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



12094431



13274367



14650332



7038320



6160560



1703984

Inverse Universe

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



14650290



16747714



9166734



7365994



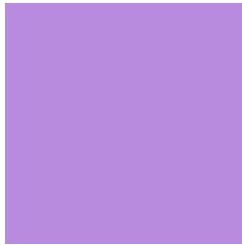
11534418



3145750

Previews

White Background



This preview shows how the Decimal color 12094431 looks on a white background.

Color Contrast Check

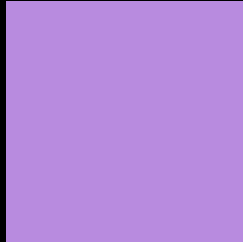
Large Text (above 18pt) WCAG AA × Fail

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 12094431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

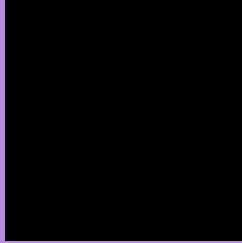
Any Text WCAG AA ✓ Pass

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 12094431 Background



This preview shows how black text looks on a background with the Decimal color 12094431.



This preview shows how white text looks on a background with the Decimal color 12094431.

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
11442083

Trichromacy



Original Color
12094431



Protanomaly
9868775



Deuteranomaly
10131165



Tritanomaly
11703225

Monochromacy



Original Color
12094431



Achromatopsia
10658466



Achromatomaly
11180728

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12094431 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 #B88BDF looks like.

```
.text, #text, p{  
    color:#B88BDF  
}
```

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 #B88BDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88BDF
}
```

Border

The CSS property to change the border of an element to Decimal 12094431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

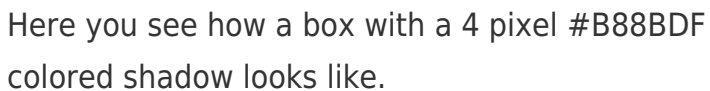
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88BDF }
```

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

```
.border{ border-color:#B88BDF }
```

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



Here you see how a box with a 4 pixel #B88BDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88BDF; -webkit-box-shadow:4px 4px  
4px 4px #B88BDF; box-shadow:4px 4px 4px  
4px #B88BDF }
```

Background

The CSS property to change the background color of an element to Decimal 12094431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88BDF }
```

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

```
.background{ background-color:#B88BDF }
```

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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