

Converting Colors

Decimal(12496638)

Have a look what the booklet for
Decimal(12496638) contains.

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Color

Decimal(12496638)

Conversions

Conversions Part 1

Format	Color
Hex	BEAEFE
RGB	190, 174, 254
RGB Percent	75%, 68%, 100%
CMY	0.2549, 0.3176, 0.0039
CMYK	0.25, 0.31, 0.00, 0.00
HSL	252°, 98%, 84%
HSV	252°, 31%, 100%
XYZ	54.2606, 48.3750, 100.2434
YIQ	187.9040, -16.1440, 28.2720

Conversions

Conversions Part 2

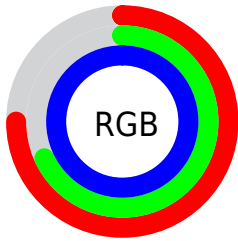
Format	Color
R _Y B	190, 174, 254
Decimal	12496638
CIE Lab	75.06, 22.28, -37.56
CIE LCh	75, 43.672, 300.671
Yxy	48.3750, 0.2675, 0.2384
Android (android.graphics.Color)	4290686718 (0xFFBEAEFE)
YUV	187.9040, 32.5853, 1.8382
Hunter-Lab	69.5521, 17.5393, -36.7664

Details

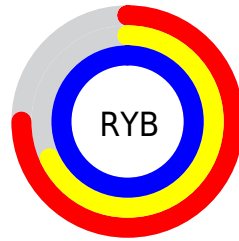
The Decimal color **12496638** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **15662766**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16246527**, and **8878789** is the 20% darker color. If you saturate the color by 10%, you get **11179518**, and if you desaturate by 10%, it is **13813758**.

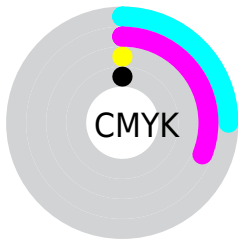
Distribution



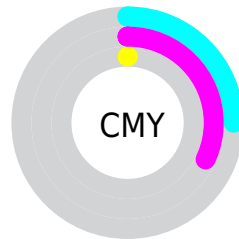
- Red (75%)
- Green (68%)
- Blue (100%)



- Red (75%)
- Yellow (68%)
- Blue (100%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12496638 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 12496638 by changing the saturation by 10% instead.

 12496638

 12496638

16777215

 10654689

 16246527

 8878789

 7102890

 5392783

 3748469

 1973596

 1860

 813

 279

■ 12496638

■ 12496638

■ 11179518

■ 13813758

■ 9796606

■ 15196670

■ 8479486

■ 16513790

■ 7162110

16777214

■ 5779454

■ 4462334

■ 3342590

Harmonies

Analogous

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



8240383



12496638



15507681

Triad

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



12496638



15903092



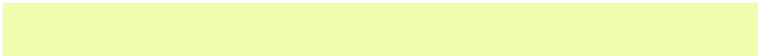
3591864

Complementary

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



12496638



15662766

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.



7850640



12496638



13809511

Square

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



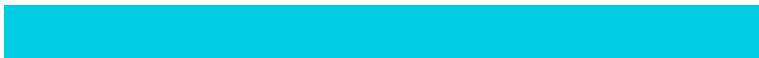
12496638



16752018



11060082



52705

Rectangle

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



12496638



16685767



11060082



5229994

Sweetspot

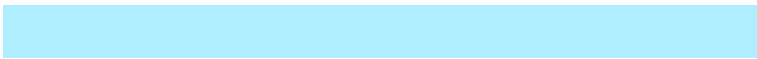
The Sweet Spot groups the original color and five complimentary colors.



12496638



15591679



11464446



7631232



0



8421504

Same Dimension

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



12496638



11640575



15118078



7697280



2490559



852032

Inverse Universe

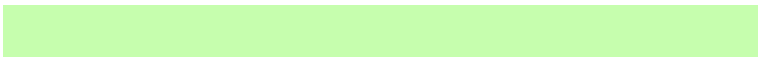
The Inverse Universe completely reimagines the original color for something new.



16690926



16752364



13041326



8418173



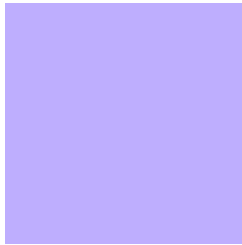
12517529



4194355

Previews

White Background



This preview shows how the Decimal color 12496638 looks on a white background.

Color Contrast Check

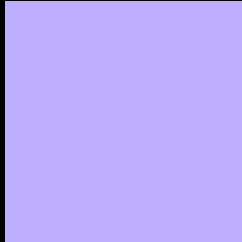
Large Text (above 18pt) WCAG AA × Fail

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 12496638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

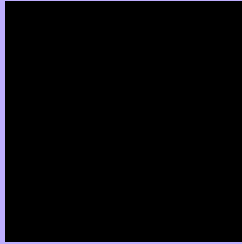
Any Text WCAG AA ✓ Pass

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 12496638 Background



This preview shows how black text looks on a background with the Decimal color 12496638.

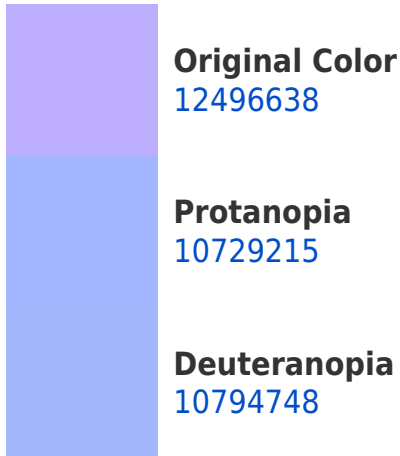


This preview shows how white text looks on a background with the Decimal color 12496638.

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
11844039

Trichromacy



Original Color
12496638

Protanomaly
11383807

Deuteranomaly
11383805

Tritanomaly
12105179

Monochromacy



Original Color
12496638

Achromatopsia
12369084

Achromatomaly
12433364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12496638 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 #BEAEFE looks like.

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

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 #BEAEFE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12496638 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
#BEAEFE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12496638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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