

Converting Colors

Decimal(12236025)

Have a look what the booklet for
Decimal(12236025) contains.

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Color

Decimal(12236025)

Conversions

Conversions Part 1

Format	Color
Hex	BAB4F9
RGB	186, 180, 249
RGB Percent	73%, 71%, 98%
CMY	0.2706, 0.2941, 0.0235
CMYK	0.25, 0.28, 0.00, 0.02
HSL	245°, 85%, 84%
HSV	245°, 28%, 98%
XYZ	53.6698, 49.9212, 96.4296
YIQ	189.6600, -18.5730, 22.7310

Conversions

Conversions Part 2

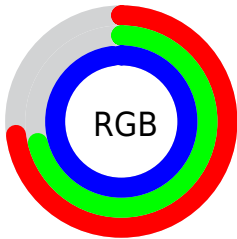
Format	Color
R _Y B	186, 180, 249
Decimal	12236025
CIE Lab	76.02, 16.63, -33.41
CIE LCh	76, 37.317, 296.462
Yxy	49.9212, 0.2683, 0.2496
Android (android.graphics.Color)	4290426105 (0xFFBAB4F9)
YUV	189.6600, 29.2546, -3.2098
Hunter-Lab	70.6549, 11.9434, -31.4603

Details

The Decimal color **12236025** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15989172**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **15985919**, and **8617920** is the 20% darker color. If you saturate the color by 10%, you get **10722297**, and if you desaturate by 10%, it is **13749753**.

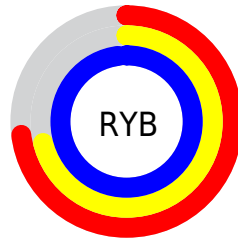
Distribution



Red (73%)

Green (71%)

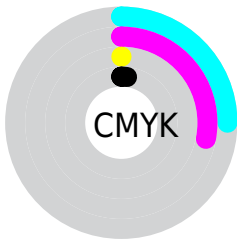
Blue (98%)



Red (73%)

Yellow (71%)

Blue (98%)

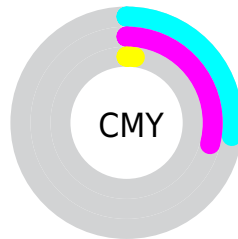


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12236025 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 12236025 by changing the saturation by 10% instead.

■ 12236025

■ 12236025

16777215

■ 10394076

■ 15985919

■ 8617920

■ 6907557

■ 5197450

■ 3553393

■ 1843800

■ 3648

■ 810

■ 276

■ 12236025

■ 12236025

■ 10722297

■ 13749753

■ 9274105

■ 15197945

■ 7760377

■ 16711673

■ 6246649

■ 16777209

■ 4732921

■ 3284985

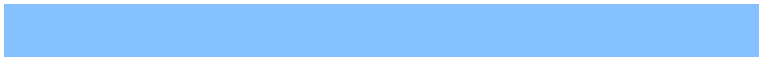
■ 1771257

■ 1442041

Harmonies

Analogous

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



8765695



12236025



14919906

Triad

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



12236025



15838339



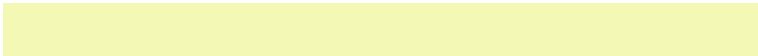
6344374

Complementary

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



12236025



15989172

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.



9161364



12236025



14071926

Square

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



12236025



16753566



11780989



4115929

Rectangle

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



12236025



16098253



11780989



7261610

Sweetspot

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



12236025



15526911



11858937



7631744



0



8421504

Same Dimension

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



12236025



11709439



14464249



7499901



1048765



327741

Inverse Universe

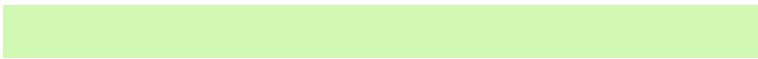
The Inverse Universe completely reimagines the original color for something new.



16364787



16755704



13760948



8220796



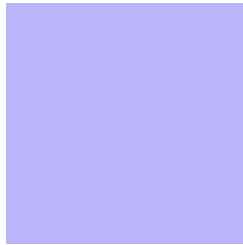
12386476



3997752

Previews

White Background



This preview shows how the Decimal color 12236025 looks on a white background.

Color Contrast Check

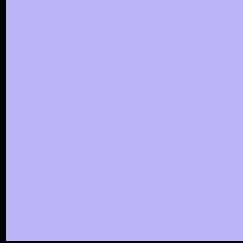
Large Text (above 18pt) WCAG AA × Fail

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 12236025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

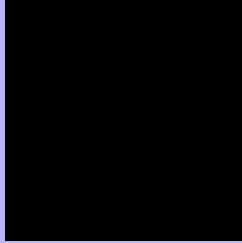
Any Text WCAG AA ✓ Pass

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 12236025 Background



This preview shows how black text looks on a background with the Decimal color 12236025.



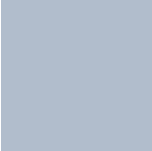
This preview shows how white text looks on a background with the Decimal color 12236025.

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
11648460

Trichromacy



Original Color
12236025

Protanomaly
11515900

Deuteranomaly
11646968

Tritanomaly
11844316

Monochromacy



Original Color
12236025

Achromatopsia
12500670

Achromatomaly
12434131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12236025 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 #BAB4F9 looks like.

```
.text, #text, p{  
    color:#BAB4F9  
}
```

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 #BAB4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB4F9
}
```

Border

The CSS property to change the border of an element to Decimal 12236025 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
#BAB4F9 }
```

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

```
.border{ border-color:#BAB4F9 }
```

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

Here you see how a box with a 4 pixel #BAB4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB4F9; -webkit-box-shadow:4px 4px  
4px 4px #BAB4F9; box-shadow:4px 4px 4px  
4px #BAB4F9 }
```

Background

The CSS property to change the background color of an element to Decimal 12236025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB4F9 }
```

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

```
.background{ background-color:#BAB4F9 }
```

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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