

Converting Colors

Decimal(11762618)

Have a look what the booklet for
Decimal(11762618) contains.

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Color

Decimal(11762618)

Conversions

Conversions Part 1

Format	Color
Hex	B37BBA
RGB	179, 123, 186
RGB Percent	70%, 48%, 73%
CMY	0.2980, 0.5176, 0.2706
CMYK	0.04, 0.34, 0.00, 0.27
HSL	293°, 31%, 61%
HSV	293°, 34%, 73%
XYZ	34.5363, 27.2948, 49.9025
YIQ	146.9260, 13.1530, 31.4650

Conversions

Conversions Part 2

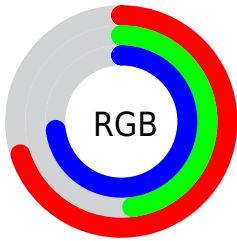
Format	Color
R_{YB}	179, 123, 186
Decimal	11762618
CIE _{Lab}	59.25, 32.46, -24.47
CIE _{LCh}	59, 40.644, 322.991
Yxy	27.2948, 0.3091, 0.2443
Android (android.graphics.Color)	4289952698 (0xFFB37BBA)
YUV	146.9260, 19.2635, 28.1289
Hunter-Lab	52.2444, 26.5701, -20.0612

Details

The Decimal color **11762618** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8567419**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15511794**, and **8210821** is the 20% darker color. If you saturate the color by 10%, you get **11626682**, and if you desaturate by 10%, it is **11898554**.

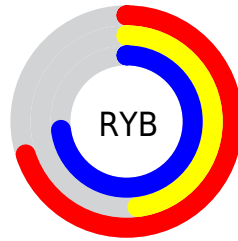
Distribution



Red (70%)

Green (48%)

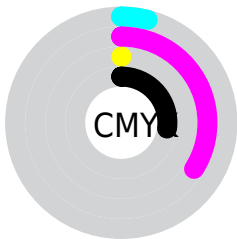
Blue (73%)



Red (70%)

Yellow (48%)

Blue (73%)

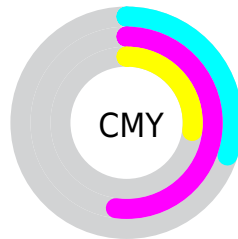


Cyan (4%)

Magenta (34%)

Yellow (0%)

Black (27%)



Cyan (30%)


Magenta (52%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11762618 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 11762618 by changing the saturation by 10% instead.

 11762618

 11762618

16777215

 9986719

 15511794

 8210821

 16764159

 6500715

 16771327


 4856147


 3277115

 2097190

 270

 0

 11762618

 11762618

11626682

11898554

11491002

12034234

11355066

12170170

11219386

12305850

11083450

12441786

10947514

12577722

10813626

12713402

12910522

13041594

Harmonies

Analogous

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



8751568



11762618



13464217

Triad

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



11762618



11307591



41385

Complementary

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



11762618



8567419

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.



2007429



11762618



9016651

Square

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



11762618



13008215



6266210



40391

Rectangle

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



11762618



13857408



6266210



41373

Sweetspot

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



11762618



15784690



8094394



7957626



16448250



8026746

Same Dimension

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



11762618



15175666



12221346



5985116



9044124



1638428

Inverse Universe

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



12221314



15896474



8108691



6050644



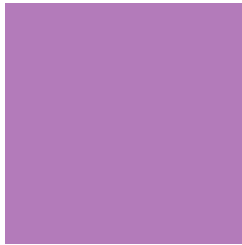
10223633



1835011

Previews

White Background



This preview shows how the Decimal color 11762618 looks on a white background.

Color Contrast Check

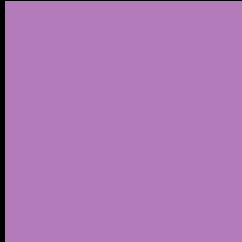
Large Text (above 18pt) WCAG AA ✓ Pass

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 11762618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

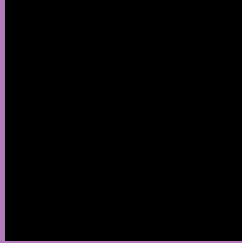
Any Text WCAG AA ✓ Pass

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 11762618 Background



This preview shows how black text looks on a background with the Decimal color 11762618.




This preview shows how white text looks on a background with the Decimal color 11762618.

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
11371662

Trichromacy



Original Color
11762618



Protanomaly
9537219



Deuteranomaly
9995960



Tritanomaly
11501982

Monochromacy



Original Color
11762618



Achromatopsia
9671571



Achromatomaly
10455713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11762618 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 #B37BBA looks like.

```
.text, #text, p{  
    color:#B37BBA  
}
```

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 #B37BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37BBA
}
```

Border

The CSS property to change the border of an element to Decimal 11762618 is called "border". The border property can be set on classes, ids or directly on the HTML element.

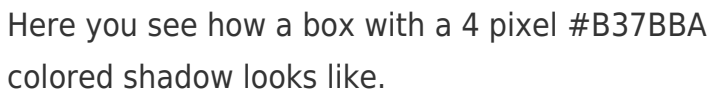
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37BBA }
```

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

```
.border{ border-color:#B37BBA }
```

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



Here you see how a box with a 4 pixel #B37BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37BBA; -webkit-box-shadow:4px 4px  
4px 4px #B37BBA; box-shadow:4px 4px 4px  
4px #B37BBA }
```

Background

The CSS property to change the background color of an element to Decimal 11762618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37BBA }
```

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

```
.background{ background-color:#B37BBA }
```

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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