

Converting Colors

Decimal(11176918)

Have a look what the booklet for
Decimal(11176918) contains.

Decimal(11176918)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11176918)

Conversions

Conversions Part 1

Format	Color
Hex	AA8BD6
RGB	170, 139, 214
RGB Percent	67%, 55%, 84%
CMY	0.3333, 0.4549, 0.1608
CMYK	0.21, 0.35, 0.00, 0.16
HSL	265°, 48%, 69%
HSV	265°, 35%, 84%
XYZ	37.9478, 31.8663, 67.7691
YIQ	156.8190, -5.5990, 29.8970

Conversions

Conversions Part 2

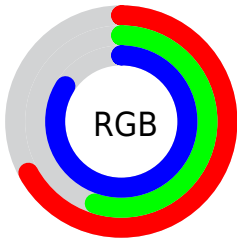
Format	Color
RYB	170, 139, 214
Decimal	11176918
CIELab	63.23, 26.66, -34.15
CIELCh	63, 43.324, 307.971
Yxy	31.8663, 0.2758, 0.2316
Android (android.graphics.Color)	4289366998 (0xFFAA8BD6)
YUV	156.8190, 28.1902, 11.5597
Hunter-Lab	56.4503, 21.2058, -31.6630

Details

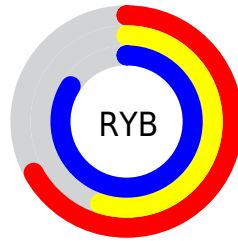
The Decimal color **11176918** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12048011**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **14860799**, and **7625119** is the 20% darker color. If you saturate the color by 10%, you get **10319574**, and if you desaturate by 10%, it is **12034262**.

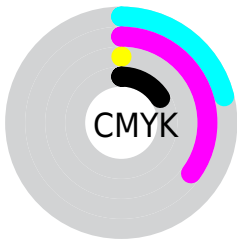
Distribution



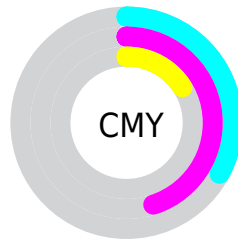
- Red (67%)
- Green (55%)
- Blue (84%)



- Red (67%)
- Yellow (55%)
- Blue (84%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)

















- Cyan (33%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11176918 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 11176918 by changing the saturation by 10% instead.

 11176918	 11176918
16777215	 9400762
 14860799	 7625119
 16768511	 5980549
 16775679	 4336235
	 2692178
	 1179707
	 548
	 269
	 0

11176918

11176918

10319574

12034262

9527510

12826326

8670166

13683670

7878102

14475734

7020758

15333078

6228950

16121814

5767382

16777174

Harmonies

Analogous

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



7183077



11176918



13729463

Triad

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



11176918



13143378



44450

Complementary

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



11176918



12048011

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.



4828027



11176918



10984010

Square

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



11176918



14516332



8234330



43975

Rectangle

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



11176918



14645661



8234330



44437

Sweetspot

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



11176918



15721471



9156822



7761792



0



8421504

Same Dimension

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



11176918



12621055



13601750



6643819



4653227



1179691

Inverse Universe

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



14060471



16749779



9688715



7037031



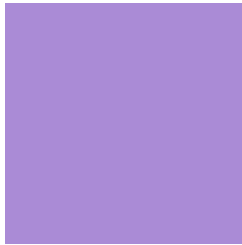
11206756



2818073

Previews

White Background



This preview shows how the Decimal color 11176918 looks on a white background.

Color Contrast Check

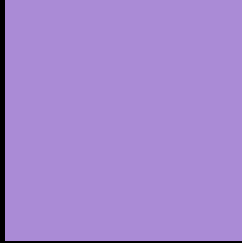
Large Text (above 18pt) WCAG AA × Fail

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 11176918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

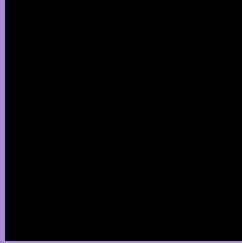
Any Text WCAG AA ✓ Pass

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 11176918 Background



This preview shows how black text looks on a background with the Decimal color 11176918.




This preview shows how white text looks on a background with the Decimal color 11176918.

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
10589857

Trichromacy



Original Color
11176918

Protanomaly
9475036

Deuteranomaly
9671637

Tritanomaly
10785460

Monochromacy



Original Color
11176918

Achromatopsia
10329501

Achromatomaly
10655410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11176918 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 #AA8BD6 looks like.

```
.text, #text, p{  
  color:#AA8BD6  
}
```

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 #AA8BD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8BD6
}
```

Border

The CSS property to change the border of an element to Decimal 11176918 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
#AA8BD6 }
```

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

```
.border{ border-color:#AA8BD6 }
```

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

Here you see how a box with a 4 pixel #AA8BD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8BD6; -webkit-box-shadow:4px 4px  
4px 4px #AA8BD6; box-shadow:4px 4px 4px  
4px #AA8BD6 }
```

Background

The CSS property to change the background color of an element to Decimal 11176918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8BD6 }
```

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

```
.background{ background-color:#AA8BD6 }
```

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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