

Converting Colors

Decimal(10784706)

Have a look what the booklet for
Decimal(10784706) contains.

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Color

Decimal(10784706)

Conversions

Conversions Part 1

Format	Color
Hex	A48FC2
RGB	164, 143, 194
RGB Percent	64%, 56%, 76%
CMY	0.3569, 0.4392, 0.2392
CMYK	0.15, 0.26, 0.00, 0.24
HSL	265°, 29%, 66%
HSV	265°, 26%, 76%
XYZ	34.8699, 31.4325, 55.2682
YIQ	155.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

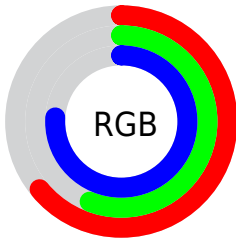
Format	Color
RYB	164, 143, 194
Decimal	10784706
CIELab	62.87, 17.98, -23.55
CIELCh	63, 29.631, 307.350
Yxy	31.4325, 0.2868, 0.2586
Android (android.graphics.Color)	4288974786 (0xFFA48FC2)
YUV	155.0930, 19.1812, 7.8114
Hunter-Lab	56.0647, 12.9064, -19.2024

Details

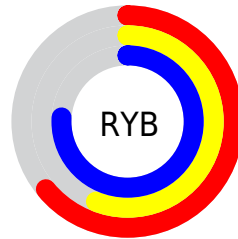
The Decimal color **10784706** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11387535**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **14403067**, and **7363980** is the 20% darker color. If you saturate the color by 10%, you get **10058946**, and if you desaturate by 10%, it is **11510466**.

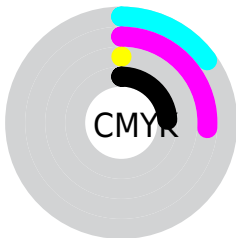
Distribution



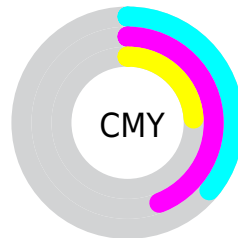
- Red (64%)
- Green (56%)
- Blue (76%)



- Red (64%)
- Yellow (56%)
- Blue (76%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10784706 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 10784706 by changing the saturation by 10% instead.



10784706



10784706

16777215



9008551



14403067



7363980



16310783



5719411

16776959



4140634



2562370



1310764



279



0



10784706



10784706

 10058946

 11510466

 9267394

 12302018

 8541634

 13027778

 7750082

 13819330

 7024322

 14545090

 6298562

 15269826

 5507010

 16056258

 5243074

 16777154

Harmonies

Analogous

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



8362188



10784706



12552109

Triad

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



10784706



12292200



4958110

Complementary

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



10784706



11387535

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.



6858115



10784706



10787172

Square

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



10784706



13273209



8888430



4171191

Rectangle

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



10784706



13206683



8888430



5547669

Sweetspot

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



10784706



15853820



9416386



7893888



0



8421504

Same Dimension

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



10784706



13479164



12423106



5986145



4325537



917537

Inverse Universe

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



12750765



16559323



9749135



6379357



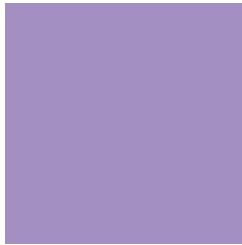
10551390



2162707

Previews

White Background



This preview shows how the Decimal color 10784706 looks on a white background.

Color Contrast Check

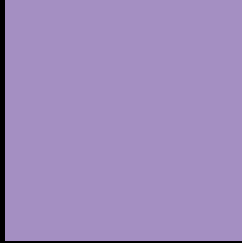
Large Text (above 18pt) WCAG AA × Fail

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 10784706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

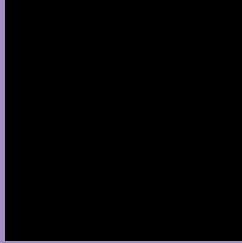
Any Text WCAG AA ✓ Pass

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 10784706 Background



This preview shows how black text looks on a background with the Decimal color 10784706.




This preview shows how white text looks on a background with the Decimal color 10784706.

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
10392993

Trichromacy



Original Color
10784706

Protanomaly
9737157

Deuteranomaly
10064833

Tritanomaly
10523565

Monochromacy



Original Color
10784706

Achromatopsia
10197915

Achromatomaly
10393513

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10784706 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 #A48FC2 looks like.

```
.text, #text, p{  
    color:#A48FC2  
}
```

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 #A48FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48FC2
}
```

Border

The CSS property to change the border of an element to Decimal 10784706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

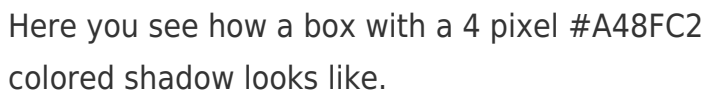
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48FC2 }
```

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

```
.border{ border-color:#A48FC2 }
```

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



Here you see how a box with a 4 pixel #A48FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48FC2; -webkit-box-shadow:4px 4px  
4px 4px #A48FC2; box-shadow:4px 4px 4px  
4px #A48FC2 }
```

Background

The CSS property to change the background color of an element to Decimal 10784706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48FC2 }
```

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

```
.background{ background-color:#A48FC2 }
```

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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