

Converting Colors

Decimal(10764785)

Have a look what the booklet for
Decimal(10764785) contains.

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Color

Decimal(10764785)

Conversions

Conversions Part 1

Format	Color
Hex	A441F1
RGB	164, 65, 241
RGB Percent	64%, 25%, 95%
CMY	0.3569, 0.7451, 0.0549
CMYK	0.32, 0.73, 0.00, 0.05
HSL	274°, 86%, 60%
HSV	274°, 73%, 95%
XYZ	33.0773, 18.0240, 84.9547
YIQ	114.6650, 2.5080, 75.7240

Conversions

Conversions Part 2

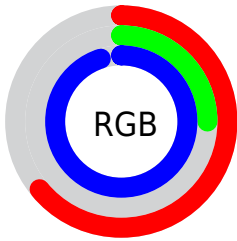
Format	Color
RYB	164, 65, 241
Decimal	10764785
CIELab	49.53, 69.26, -71.15
CIElCh	50, 99.292, 314.230
Yxy	18.0240, 0.2431, 0.1325
Android (android.graphics.Color)	4288954865 (0xFFA441F1)
YUV	114.6650, 62.2832, 43.2668
Hunter-Lab	42.4547, 64.7775, -88.9251

Details

The Decimal color **10764785** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **9367873**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **14711295**, and **6881464** is the 20% darker color. If you saturate the color by 10%, you get **10037745**, and if you desaturate by 10%, it is **11491825**.

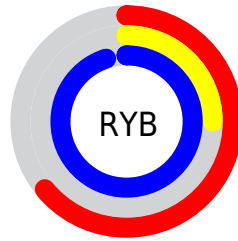
Distribution



Red (64%)

Green (25%)

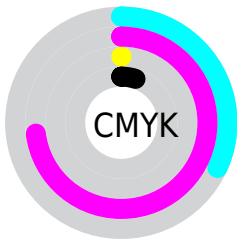
Blue (95%)



Red (64%)

Yellow (25%)

Blue (95%)

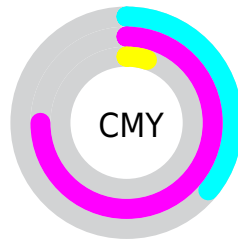


Cyan (32%)

Magenta (73%)

Yellow (0%)

Black (5%)



Cyan (36%)


















Magenta (75%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10764785 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 10764785 by changing the saturation by 10% instead.

 10764785	 10764785
 16777215	 8790484
 14711295	 6881464
 16684543	 4849820
 16757503	 2687105
 16764671	 103
 16772351	 78
	 1334
	 544
	 3

■ 10764785

■ 10764785

■ 10037745

■ 11491825

■ 9376241

■ 12153329

■ 8913137

■ 12880369

■ 13541873

■ 14269169

■ 14930673

■ 15657713

■ 16318449

■ 16777201

Harmonies

Analogous

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



30207



10764785



15728806

Triad

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



10764785



11755776



38557

Complementary

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



10764785



9367873

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.



37700



10764785



7044864

Square

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



10764785



15212032



36096



38636

Rectangle

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



10764785



16711790



36096



38272

Sweetspot

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



10764785



15124479



4296945



7429760



0



8421504

Same Dimension

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



10764785



10297343



15811048



7564408



6750392



2097208

Inverse Universe

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



15810958



16719745



4321610



7892081



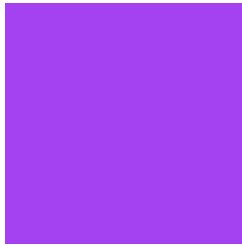
12058704



3670041

Previews

White Background



This preview shows how the Decimal color 10764785 looks on a white background.

Color Contrast Check

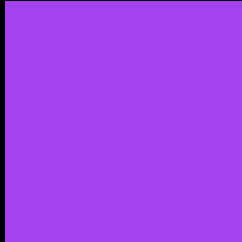
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10764785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

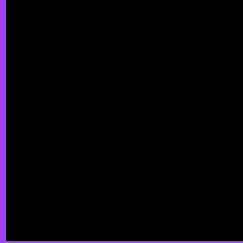
Any Text WCAG AA ✓ Pass

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 10764785 Background



This preview shows how black text looks on a background with the Decimal color 10764785.

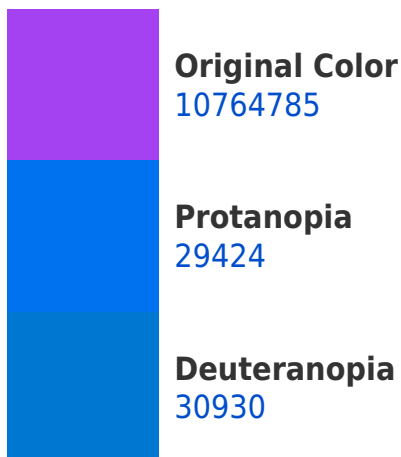



This preview shows how white text looks on a background with the Decimal color 10764785.

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](#).

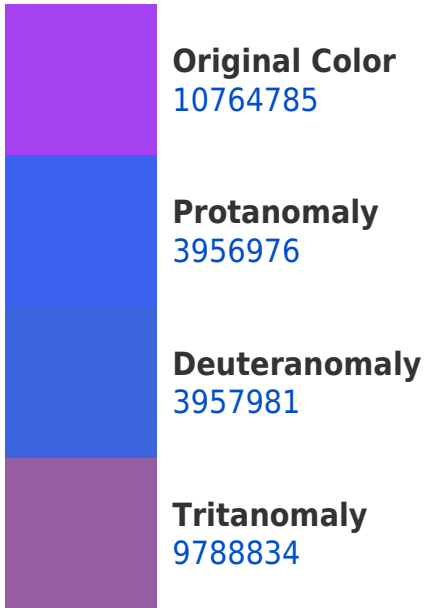
Dichromacy





Tritanopia
9268597

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10764785 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 #A441F1 looks like.

```
.text, #text, p{  
    color:#A441F1  
}
```

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 #A441F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A441F1
}
```

Border

The CSS property to change the border of an element to Decimal 10764785 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".

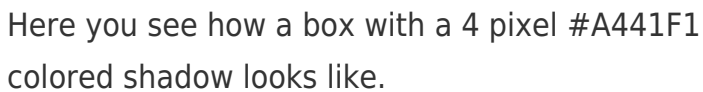
```
.border, #border, table{ border:4px solid
#A441F1 }
```

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

```
.border{ border-color:#A441F1 }
```

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

Here you see how a box with a 4 pixel #A441F1 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and bottom, and a thicker purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A441F1; -webkit-box-shadow:4px 4px  
4px 4px #A441F1; box-shadow:4px 4px 4px  
4px #A441F1 }
```

Background

The CSS property to change the background color of an element to Decimal 10764785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A441F1 }
```

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

```
.background{ background-color:#A441F1 }
```

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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