

Converting Colors

Decimal(10710765)

Have a look what the booklet for
Decimal(10710765) contains.

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Color

Decimal(10710765)

Conversions

Conversions Part 1

Format	Color
Hex	A36EED
RGB	163, 110, 237
RGB Percent	64%, 43%, 93%
CMY	0.3608, 0.5686, 0.0706
CMYK	0.31, 0.54, 0.00, 0.07
HSL	265°, 78%, 68%
HSV	265°, 54%, 93%
XYZ	35.9662, 25.0528, 83.0608
YIQ	140.3250, -9.1790, 50.7330

Conversions

Conversions Part 2

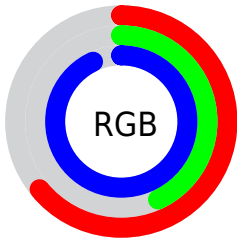
Format	Color
RYB	163, 110, 237
Decimal	10710765
CIELab	57.13, 46.45, -56.66
CIELCh	57, 73.268, 309.343
Yxy	25.0528, 0.2496, 0.1739
Android (android.graphics.Color)	4288900845 (0xFFA36EED)
YUV	140.3250, 47.6608, 19.8860
Hunter-Lab	50.0528, 40.6717, -63.3527

Details

The Decimal color **10710765** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12119406**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **14525439**, and **7027892** is the 20% darker color. If you saturate the color by 10%, you get **9787117**, and if you desaturate by 10%, it is **11634413**.

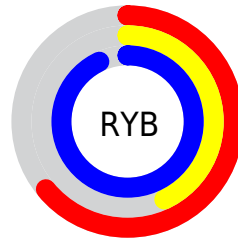
Distribution



Red (64%)

Green (43%)

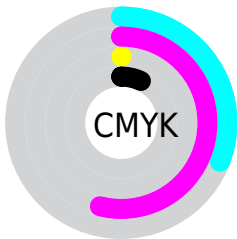
Blue (93%)



Red (64%)

Yellow (43%)

Blue (93%)

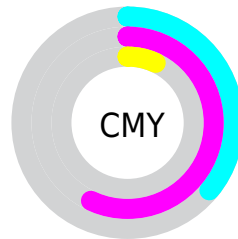


Cyan (31%)

Magenta (54%)

Yellow (0%)

Black (7%)



Cyan (36%)

















Magenta (57%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10710765 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 10710765 by changing the saturation by 10% instead.


 10710765	 10710765
 16777215	 8869328
 14525439	 7027892
 16498687	 5186457
 16767999	 3213182
 16775423	 786533
	 76
	 1076
	 542
	 0

 10710765

 10710765

 9787117

 11634413

 8863725

 12557805

 8005613

 13415917

 7081965

 14339565

 6488301

 15262957

 16186605

 16777197

Harmonies

Analogous

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



35839



10710765



14896568

Triad

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



10710765



13137152



42652

Complementary

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



10710765



12119406

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.



41817



10710765



9669888

Square

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



10710765



15554107



4954896



42201

Rectangle

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



10710765



16138125



4954896



42374

Sweetspot

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



10710765



15193855



7256301



7432064



0



8421504

Same Dimension

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



10710765



10509567



14839533



7236213



4980917



1441846

Inverse Universe

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



15560376



16735419



7990638



7694960



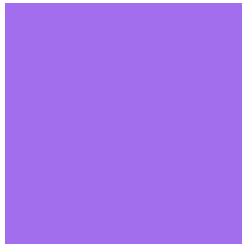
11862121



3538975

Previews

White Background



This preview shows how the Decimal color 10710765 looks on a white background.

Color Contrast Check

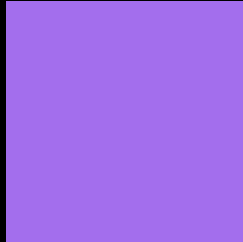
Large Text (above 18pt) WCAG AA ✓ Pass

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 10710765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

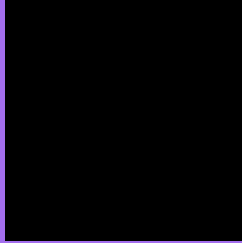
Any Text WCAG AA ✓ Pass

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 10710765 Background



This preview shows how black text looks on a background with the Decimal color 10710765.

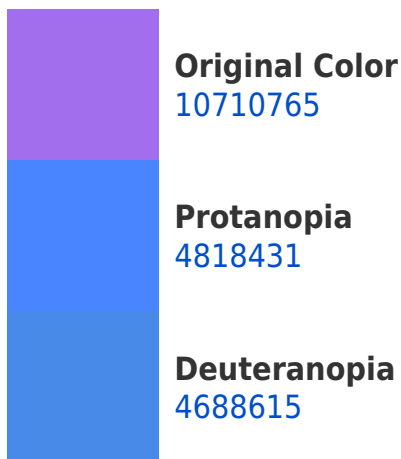


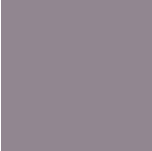
This preview shows how white text looks on a background with the Decimal color 10710765.

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](#).

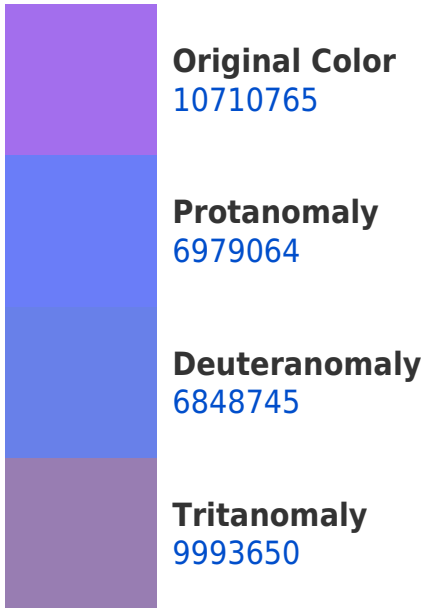
Dichromacy



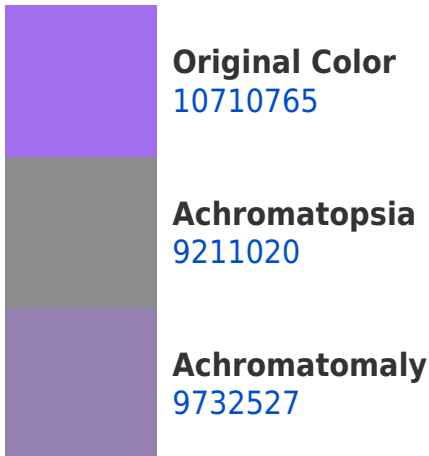


Tritanopia
9537168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10710765 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 #A36EED looks like.

```
.text, #text, p{  
    color:#A36EED  
}
```

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 #A36EED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36EED
}
```

Border

The CSS property to change the border of an element to Decimal 10710765 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
#A36EED }
```

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

```
.border{ border-color:#A36EED }
```

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

Here you see how a box with a 4 pixel #A36EED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36EED; -webkit-box-shadow:4px 4px  
4px 4px #A36EED; box-shadow:4px 4px 4px  
4px #A36EED }
```

Background

The CSS property to change the background color of an element to Decimal 10710765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36EED }
```

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

```
.background{ background-color:#A36EED }
```

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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