

Converting Colors

Decimal(10693085)

Have a look what the booklet for
Decimal(10693085) contains.

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Color

Decimal(10693085)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A329DD |
| RGB | 163, 41, 221 |
| RGB Percent | 64%, 16%, 87% |
| CMY | 0.3608, 0.8392, 0.1333 |
| CMYK | 0.26, 0.81, 0.00, 0.13 |
| HSL | 281°, 73%, 51% |
| HSV | 281°, 81%, 87% |
| XYZ | 28.9483, 14.5929, 69.6976 |
| YIQ | 97.9980, 14.9320, 81.8440 |

Conversions

Conversions Part 2

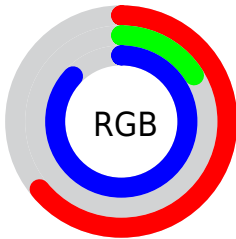
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 163, 41, 221 |
| Decimal | 10693085 |
| CIE _{Lab} | 45.07, 73.17, -67.07 |
| CIE _{LCh} | 45, 99.257, 317.490 |
| Yxy | 14.5929, 0.2556, 0.1289 |
| Android (android.graphics.Color) | 4288883165 (0xFFA329DD) |
| YUV | 97.9980, 60.6400, 57.0068 |
| Hunter-Lab | 38.2006, 68.4159, -81.4351 |

Details

The Decimal color **10693085** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **6544681**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **14641151**, and **6815909** is the 20% darker color. If you saturate the color by 10%, you get **10228701**, and if you desaturate by 10%, it is **11157469**.

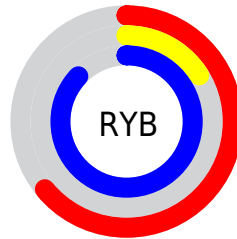
Distribution



Red (64%)

Green (16%)

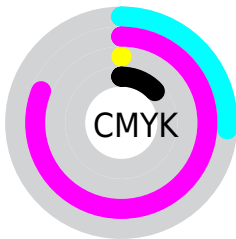
Blue (87%)



Red (64%)

Yellow (16%)

Blue (87%)

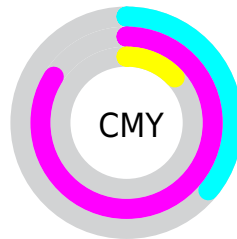


Cyan (26%)

Magenta (81%)

Yellow (0%)

Black (13%)



Cyan (36%)



















Magenta (84%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10693085 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 10693085 by changing the saturation by 10% instead.

| | |
|--|--|
|  10693085 |  10693085 |
|  16777215 |  8782017 |
|  14641151 |  6815909 |
|  16614399 |  4915338 |
|  16752895 |  2883695 |
|  16760063 |  86 |
|  16767743 |  61 |
|  16775167 |  807 |
| |  272 |
| |  0 |

 10693085

 10693085

 10228701

 11157469

 9830621

 11621853

 12086237

 12550621

 13080797

 13545181

 14009565

 14473949

 14938333

Harmonies

Analogous

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



26367



10693085



15073425

Triad

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



10693085



10443520



35483

Complementary

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



10693085



6544681

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.



34627



10693085



5535232

Square

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



10693085



13965056



33280



35302

Rectangle

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



10693085



15859803



33280



35198

Sweetspot

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



10693085



15450879



2713053



7625600



0



8421504

Same Dimension

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



10693085



11404799



14494143



6972270



7733421



2031662

Inverse Universe

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



14494051



16713046



2743623



7234406



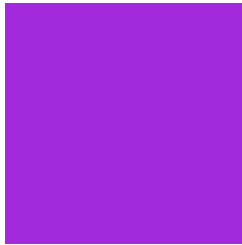
11337784



3014671

Previews

White Background



This preview shows how the Decimal color 10693085 looks on a white background.

Color Contrast Check

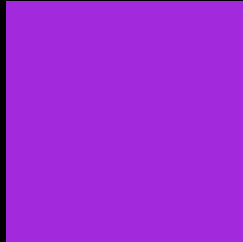
Large Text (above 18pt) WCAG AA ✓ Pass

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 10693085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

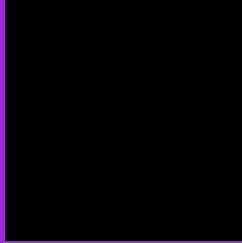
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10693085 Background



This preview shows how black text looks on a background with the Decimal color 10693085.




This preview shows how white text looks on a background with the Decimal color 10693085.

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



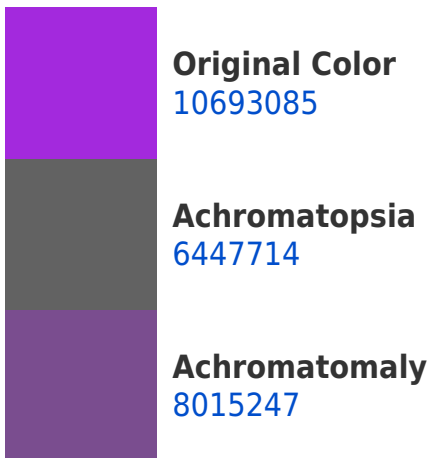


Tritanopia
9395556

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10693085 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 #A329DD looks like.

```
.text, #text, p{  
  color:#A329DD  
}
```

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 #A329DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A329DD
}
```

Border

The CSS property to change the border of an element to Decimal 10693085 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
#A329DD }
```

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

```
.border{ border-color:#A329DD }
```

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

Here you see how a box with a 4 pixel #A329DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A329DD; -webkit-box-shadow:4px 4px  
4px 4px #A329DD; box-shadow:4px 4px 4px  
4px #A329DD }
```

Background

The CSS property to change the background color of an element to Decimal 10693085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A329DD }
```

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

```
.background{ background-color:#A329DD }
```

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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