

Converting Colors

Decimal(10714616)

Have a look what the booklet for
Decimal(10714616) contains.

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Color

Decimal(10714616)

Conversions

Conversions Part 1

Format	Color
Hex	A37DF8
RGB	163, 125, 248
RGB Percent	64%, 49%, 97%
CMY	0.3608, 0.5098, 0.0275
CMYK	0.34, 0.50, 0.00, 0.03
HSL	259°, 90%, 73%
HSV	259°, 50%, 97%
XYZ	39.3812, 29.2311, 92.3735
YIQ	150.3840, -16.8350, 46.3090

Conversions

Conversions Part 2

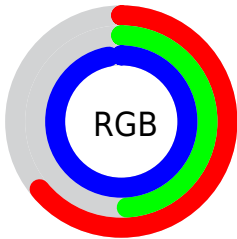
Format	Color
RYB	163, 125, 248
Decimal	10714616
CIELab	60.99, 40.92, -56.60
CIElCh	61, 69.843, 305.866
Yxy	29.2311, 0.2446, 0.1816
Android (android.graphics.Color)	4288904696 (0xFFA37DF8)
YUV	150.3840, 48.1247, 11.0642
Hunter-Lab	54.0658, 35.4031, -63.4533

Details

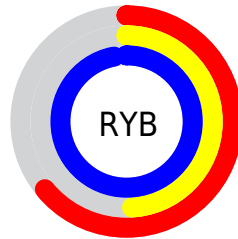
The Decimal color **10714616** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **13826173**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **14529279**, and **6966207** is the 20% darker color. If you saturate the color by 10%, you get **9594104**, and if you desaturate by 10%, it is **11835128**.

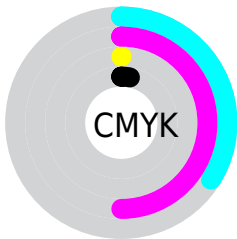
Distribution



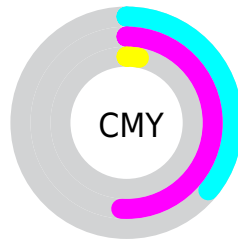
- Red (64%)
- Green (49%)
- Blue (97%)



- Red (64%)
- Yellow (49%)
- Blue (97%)



- Cyan (34%)
- Magenta (50%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (51%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10714616 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 10714616 by changing the saturation by 10% instead.

 10714616

 10714616

16777215

 8872923

 14529279

 6966207

 16502527

 5125027

 16772095

 3153032

 459886

 85

 1085

 806

 271

 10714616

 10714616

 9594104

 11835128

 8473592

 12955640

 7353336

 14075896

 6167288

 15261944

 5046776

 16382456

 5046520

 16777208

Harmonies

Analogous

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



38911



10714616



15098055

Triad

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



10714616



14122261



44958

Complementary

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



10714616



13826173

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.



44126



10714616



10851328

Square

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



10714616



16278094



6595616



44762

Rectangle

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



10714616



16470942



6595616



44936

Sweetspot

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



10714616



15063551



8246264



7367040



0



8421504

Same Dimension

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



10714616



9791231



14646776



7630973



3801277



1245245

Inverse Universe

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



16285138



16738000



9894013



8220793



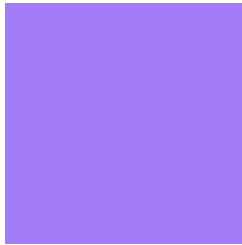
12386434



3997738

Previews

White Background



This preview shows how the Decimal color 10714616 looks on a white background.

Color Contrast Check

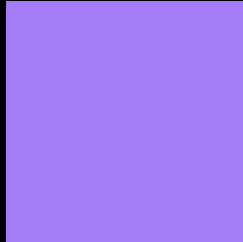
Large Text (above 18pt) WCAG AA ✓ Pass

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 10714616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

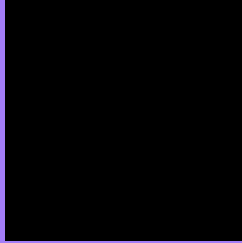
Any Text WCAG AA ✓ Pass

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 10714616 Background



This preview shows how black text looks on a background with the Decimal color 10714616.



This preview shows how white text looks on a background with the Decimal color 10714616.

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
9474974

Trichromacy



Original Color
10714616



Protanomaly
7965180



Deuteranomaly
7441653



Tritanomaly
9931711

Monochromacy



Original Color
10714616



Achromatopsia
9868950



Achromatomaly
10194362

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10714616 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 #A37DF8 looks like.

```
.text, #text, p{  
    color:#A37DF8  
}
```

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 #A37DF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37DF8
}
```

Border

The CSS property to change the border of an element to Decimal 10714616 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
#A37DF8 }
```

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

```
.border{ border-color:#A37DF8 }
```

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

Here you see how a box with a 4 pixel #A37DF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37DF8; -webkit-box-shadow:4px 4px  
4px 4px #A37DF8; box-shadow:4px 4px 4px  
4px #A37DF8 }
```

Background

The CSS property to change the background color of an element to Decimal 10714616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37DF8 }
```

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

```
.background{ background-color:#A37DF8 }
```

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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