

Converting Colors

Decimal(9715120)

Have a look what the booklet for
Decimal(9715120) contains.

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Color

Decimal(9715120)

Conversions

Conversions Part 1

Format	Color
Hex	943DB0
RGB	148, 61, 176
RGB Percent	58%, 24%, 69%
CMY	0.4196, 0.7608, 0.3098
CMYK	0.16, 0.65, 0.00, 0.31
HSL	285°, 49%, 46%
HSV	285°, 65%, 69%
XYZ	21.7180, 12.7680, 42.3941
YIQ	100.1230, 14.9370, 54.2090

Conversions

Conversions Part 2

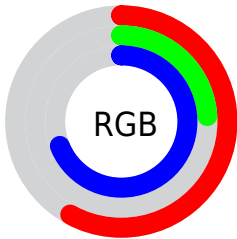
Format	Color
R _Y B	148, 61, 176
Decimal	9715120
CIE _{Lab}	42.41, 53.90, -45.33
CIE _{LCh}	42, 70.432, 319.936
Yxy	12.7680, 0.2825, 0.1661
Android (android.graphics.Color)	4287905200 (0xFF943DB0)
YUV	100.1230, 37.4074, 41.9881
Hunter-Lab	35.7323, 45.9601, -45.3312

Details

The Decimal color **9715120** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5877821**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **13464296**, and **6094971** is the 20% darker color. If you saturate the color by 10%, you get **9448368**, and if you desaturate by 10%, it is **9981872**.

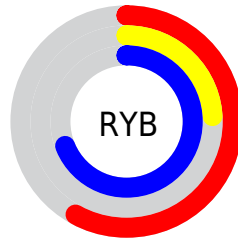
Distribution



Red (58%)

Green (24%)

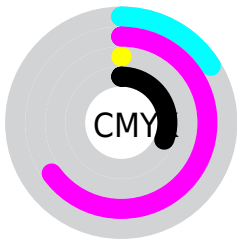
Blue (69%)



Red (58%)

Yellow (24%)

Blue (69%)

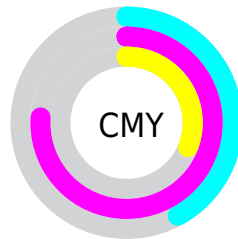


Cyan (16%)

Magenta (65%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (76%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9715120 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 9715120 by changing the saturation by 10% instead.

9715120

9715120

16777215

7872917

13464296

6094971

15371775

4391009

16755199

2752585

16762367

458801

16769791

283

0

9715120

9715120

9448368

9981872

■ 9116336

■ 10313904

■ 8849584

■ 10580656

■ 8716464

■ 10847152

■ 11113904

■ 11446192

■ 11712688

■ 11979440

■ 12311472

Harmonies

Analogous

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



1072851



9715120



12520570

Triad

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



9715120



9132800



32138

Complementary

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



9715120



5877821

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.



31566



9715120



5664000

Square

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



9715120



11681024



30469



31421

Rectangle

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



9715120



13041748



30469



31863

Sweetspot

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



9715120



14334182



4020912



7100275



15921906



7566195

Same Dimension

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



9715120



12202726



11550099



5722201



7602329



1245210

Inverse Universe

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



11550041



15086174



4042842



5853266



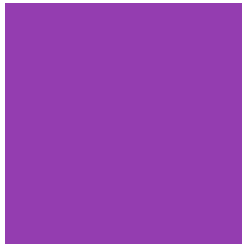
10027045



1703942

Previews

White Background



This preview shows how the Decimal color 9715120 looks on a white background.

Color Contrast Check

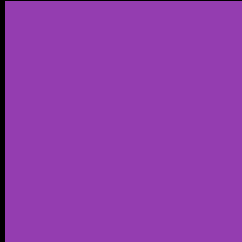
Large Text (above 18pt) WCAG AA ✓ Pass

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 9715120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

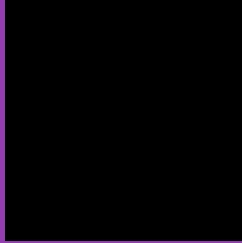
Any Text WCAG AA × Fail

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 9715120 Background



This preview shows how black text looks on a background with the Decimal color 9715120.

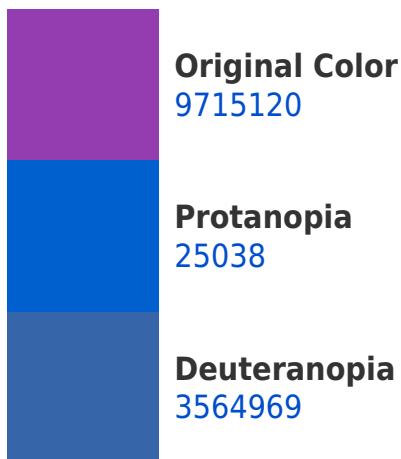


This preview shows how white text looks on a background with the Decimal color 9715120.

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
8935005

Trichromacy



Original Color
9715120



Protanomaly
3560643



Deuteranomaly
5789356



Tritanomaly
9194875

Monochromacy



Original Color
9715120



Achromatopsia
6579300



Achromatomaly
7689856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9715120 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 #943DB0 looks like.

```
.text, #text, p{  
  color:#943DB0  
}
```

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 #943DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943DB0
}
```

Border

The CSS property to change the border of an element to Decimal 9715120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

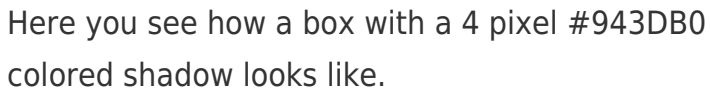
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943DB0 }
```

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

```
.border{ border-color:#943DB0 }
```

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



Here you see how a box with a 4 pixel #943DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943DB0; -webkit-box-shadow:4px 4px  
4px 4px #943DB0; box-shadow:4px 4px 4px  
4px #943DB0 }
```

Background

The CSS property to change the background color of an element to Decimal 9715120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943DB0 }
```

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

```
.background{ background-color:#943DB0 }
```

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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