

# Converting Colors

Decimal(10775720)

Have a look what the booklet for  
Decimal(10775720) contains.

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# Color

**Decimal(10775720)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A46CA8
RGB	164, 108, 168
RGB Percent	64%, 42%, 66%
CMY	0.3569, 0.5765, 0.3412
CMYK	0.02, 0.36, 0.00, 0.34
HSL	296°, 26%, 54%
HSV	296°, 36%, 66%
XYZ	27.7403, 21.4448, 39.7230
YIQ	131.5840, 14.1160, 30.5320

# Conversions

## Conversions Part 2

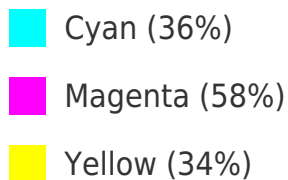
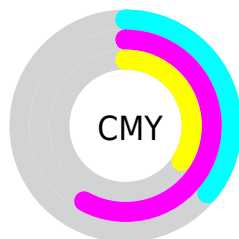
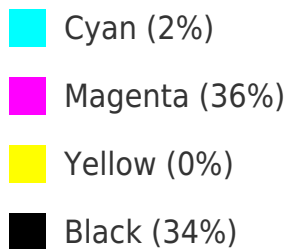
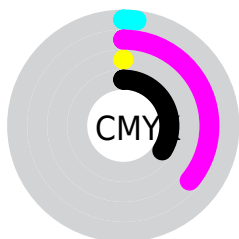
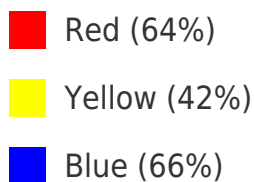
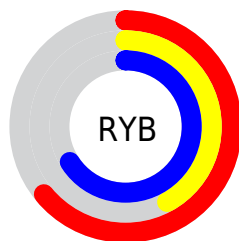
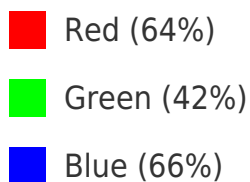
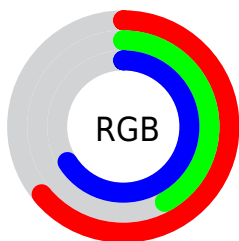
Format	Color
<a href="#">RYB</a>	<a href="#">164, 108, 168</a>
Decimal	<a href="#">10775720</a>
CIELab	<a href="#">53.43, 32.38, -23.20</a>
CIELCh	<a href="#">53, 39.832, 324.384</a>
Yxy	<a href="#">21.4448, 0.3120, 0.2412</a>
Android (android.graphics.Color)	<a href="#">4288965800</a> (0xFFA46CA8)
YUV	<a href="#">131.5840, 17.9531, 28.4288</a>
Hunter-Lab	<a href="#">46.3085, 25.8873, -18.4424</a>

# Details

The Decimal color **10775720** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7383148**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **14459103**, and **7289716** is the 20% darker color. If you saturate the color by 10%, you get **10705832**, and if you desaturate by 10%, it is **10845608**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Decimal color 10775720 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 10775720 by changing the saturation by 10% instead.



 10775720

 10775720

16777215

 8999821

 14459103

 7289716

 16366844

 5645147

 16767231

 4000323

 16774399

 2555949

 23

 0

 10775720

 10775720

 10705832

 10845608

 10635944

 10915496

 10566312

 10985128

 10496424

 11055016

 10361000

 11190440

 10291112

 11260328

 10289320

 11330216

 11399848

 11468712

# Harmonies

## Analogous

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



7895486



10775720



12346504

# Triad

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



10775720



10124346



37275

# Complementary

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



10775720



7383148

# 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.



37240



10775720



7898687

# Square

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



10775720



11759433



5213526



36279

# Rectangle

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



10775720



12673904



5213526



37264



# Sweetspot

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



10775720



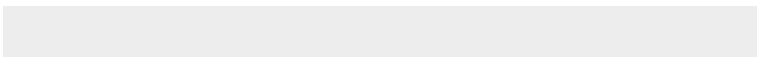
14336987



7106728



7167854



15592941



7237230



# Same Dimension

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



10775720



13991387



11037838



5524564



9044116



1245204



# Inverse Universe

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



11037808



14384515



7121030



5524556



9699338

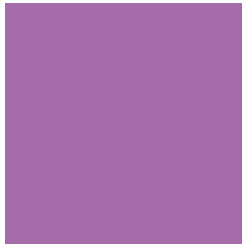


1310721



# Previews

## White Background



This preview shows how the Decimal color 10775720 looks on a white background.

## Color Contrast Check

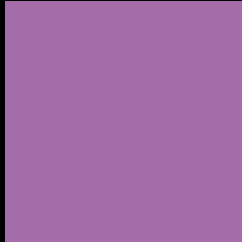
Large Text (above 18pt) WCAG AA ✓ Pass

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 10775720 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 10775720 Background



This preview shows how black text looks on a background with the Decimal color 10775720.



This preview shows how white text looks on a background with the Decimal color 10775720.

# 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



**Original Color**

10775720

**Protanopia**

7241398

**Deuteranopia**

7962277



**Tritanopia**  
10384766

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10775720 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 #A46CA8 looks like.

```
.text, #text, p{  
    color:#A46CA8  
}
```

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 #A46CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46CA8
}
```

## Border

The CSS property to change the border of an element to Decimal 10775720 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
#A46CA8 }
```

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

```
.border{ border-color:#A46CA8 }
```

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

Here you see how a box with a 4 pixel #A46CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46CA8; -webkit-box-shadow:4px 4px  
4px 4px #A46CA8; box-shadow:4px 4px 4px  
4px #A46CA8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10775720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46CA8 }
```

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

```
.background{ background-color:#A46CA8 }
```

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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