

# Converting Colors

Decimal(11090664)

Have a look what the booklet for  
Decimal(11090664) contains.

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# Color

**Decimal(11090664)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A93AE8
RGB	169, 58, 232
RGB Percent	66%, 23%, 91%
CMY	0.3373, 0.7725, 0.0902
CMYK	0.27, 0.75, 0.00, 0.09
HSL	278°, 79%, 57%
HSV	278°, 75%, 91%
XYZ	32.4407, 17.2873, 77.9709
YIQ	111.0250, 10.3020, 77.6460

# Conversions

## Conversions Part 2

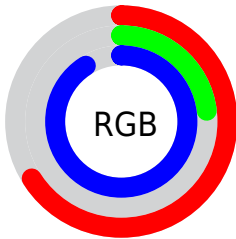
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 58, 232
Decimal	11090664
CIE <sub>Lab</sub>	48.62, 70.89, -67.52
CIE <sub>LCh</sub>	49, 97.899, 316.396
Yxy	17.2873, 0.2540, 0.1354
Android (android.graphics.Color)	4289280744 (0xFFA93AE8)
YUV	111.0250, 59.6407, 50.8441
Hunter-Lab	41.5780, 66.5108, -82.0814

# Details

The Decimal color **11090664** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **7989306**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **15037695**, and **7209135** is the 20% darker color. If you saturate the color by 10%, you get **10560488**, and if you desaturate by 10%, it is **11620840**.

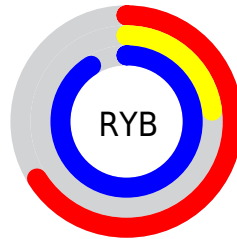
# Distribution



Red (66%)

Green (23%)

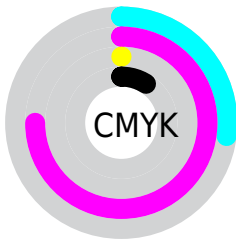
Blue (91%)



Red (66%)

Yellow (23%)

Blue (91%)

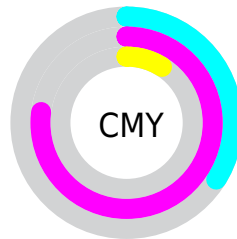


Cyan (27%)

Magenta (75%)

Yellow (0%)

Black (9%)



Cyan (34%)

Magenta (77%)


















Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11090664 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 11090664 by changing the saturation by 10% instead.



 11090664	 11090664
 16777215	 9180875
 15037695	 7209135
 16748799	 5308564
 16756223	 3276921
 16763391	 1048672
 16771071	 71
	 1071
	 281
	 0

■ 11090664

■ 11090664

■ 10560488

■ 11620840

■ 9964776

■ 12216552

■ 9699560

■ 12746984

■ 13342696

■ 13872872

■ 14403048

■ 14998760

■ 15529192

■ 16121832

# Harmonies

## Analogous

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



28927



11090664



15597725

# Triad

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



11090664



11297280



37793

# Complementary

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



11090664



7989306

# 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.



37193



11090664



6454784

# Square

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



11090664



14755328



35584



37612

# Rectangle

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



11090664



16515174



35584



37764



# Sweetspot

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



11090664



15385855



3832552



7560320



0



8421504



# Same Dimension

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



11090664



11278847



15219409



7300979



7471283



2162739



# Inverse Universe

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



15219321



16718189



3860561



7563115



11731009

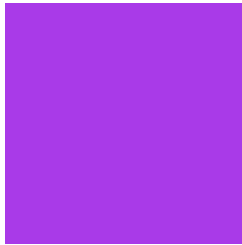


3342354



# Previews

## White Background



This preview shows how the Decimal color 11090664 looks on a white background.

## Color Contrast Check

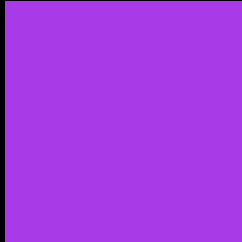
Large Text (above 18pt) WCAG AA ✓ Pass

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 11090664 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

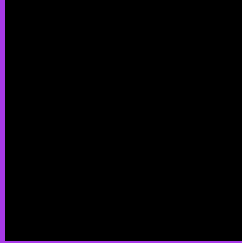
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 11090664 Background



This preview shows how black text looks on a background with the Decimal color 11090664.

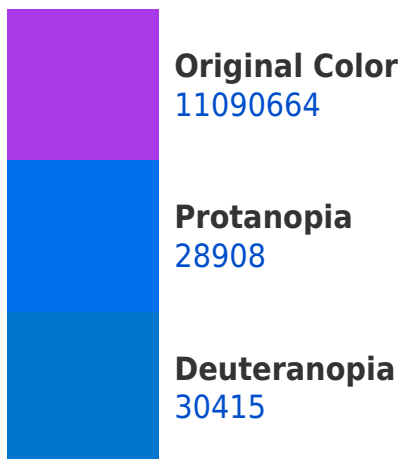



This preview shows how white text looks on a background with the Decimal color 11090664.

# 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](#).

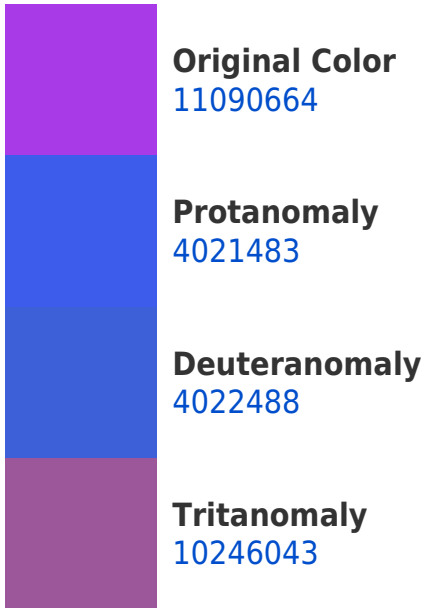
## Dichromacy



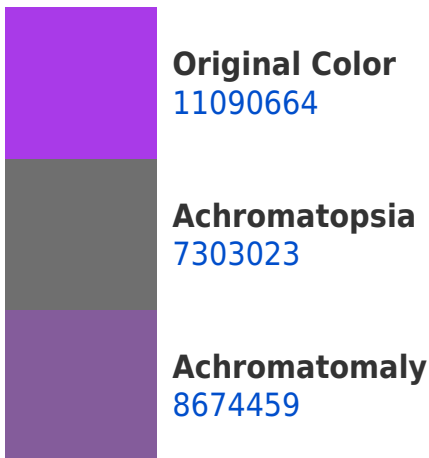


**Tritanopia**  
9791343

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11090664 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 #A93AE8 looks like.

```
.text, #text, p{  
    color:#A93AE8  
}
```

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 #A93AE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93AE8
}
```

## Border

The CSS property to change the border of an element to Decimal 11090664 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
#A93AE8 }
```

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

```
.border{ border-color:#A93AE8 }
```

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

Here you see how a box with a 4 pixel #A93AE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93AE8; -webkit-box-shadow:4px 4px  
4px 4px #A93AE8; box-shadow:4px 4px 4px  
4px #A93AE8 }
```

# Background

The CSS property to change the background color of an element to Decimal 11090664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93AE8 }
```

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

```
.background{ background-color:#A93AE8 }
```

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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