

Converting Colors

Decimal(11360961)

Have a look what the booklet for
Decimal(11360961) contains.

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Color

Decimal(11360961)

Conversions

Conversions Part 1

Format	Color
Hex	AD5AC1
RGB	173, 90, 193
RGB Percent	68%, 35%, 76%
CMY	0.3216, 0.6471, 0.2431
CMYK	0.10, 0.53, 0.00, 0.24
HSL	288°, 45%, 55%
HSV	288°, 53%, 76%
XYZ	30.5154, 20.0468, 52.7132
YIQ	126.5590, 16.4050, 49.6290

Conversions

Conversions Part 2

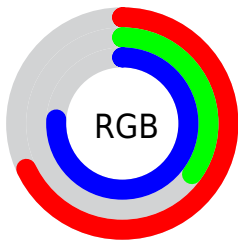
Format	Color
R_{YB}	173, 90, 193
Decimal	11360961
CIE _{Lab}	51.89, 49.74, -39.99
CIE _{LCh}	52, 63.823, 321.202
Yxy	20.0468, 0.2955, 0.1941
Android (android.graphics.Color)	4289551041 (0xFFAD5AC1)
YUV	126.5590, 32.7554, 40.7288
Hunter-Lab	44.7737, 43.3023, -38.4620

Details

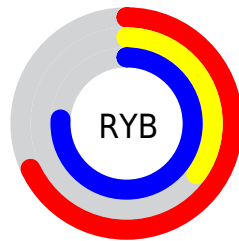
The Decimal color **11360961** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **7258458**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **15110138**, and **7742859** is the 20% darker color. If you saturate the color by 10%, you get **11093953**, and if you desaturate by 10%, it is **11627969**.

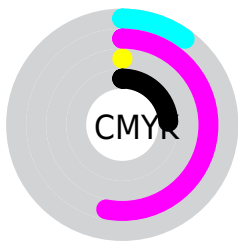
Distribution



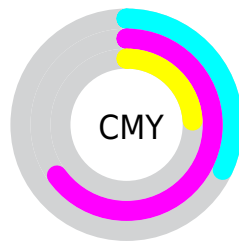
- Red (68%)
- Green (35%)
- Blue (76%)



- Red (68%)
- Yellow (35%)
- Blue (76%)



- Cyan (10%)
- Magenta (53%)
- Yellow (0%)
- Black (24%)



- Cyan (32%)
- Magenta (65%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11360961 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 11360961 by changing the saturation by 10% instead.

 11360961

 11360961

16777215

 9519270

 15110138

 7742859

 16755711

 5964401

 16762879

 4259928

 16770047

 2752576

 262185

 275

 0

 11360961

 11360961

■ 11093953

■ 11627969

■ 10892225

■ 11829697

■ 10625217

■ 12096705

■ 10358209

■ 12363713

■ 10223809

■ 12630977

■ 12832449

■ 13099457

■ 13366465

■ 13631425

Harmonies

Analogous

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



5666018



11360961



13976462

Triad

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



11360961



10646528



38050

Complementary

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



11360961



7258458

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.



37737



11360961



7374080

Square

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



11360961



13130789



2068273



37328

Rectangle

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



11360961



14434666



2068273



38287

Sweetspot

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



11360961



15913722



5926849



7890301



16579836



8224125

Same Dimension

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



11360961



14375674



12671650



6248289



8454305



1769505

Inverse Universe

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



12671598



16407161



5947769



6379353



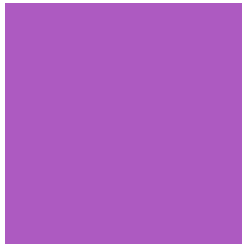
10551327



2162694

Previews

White Background



This preview shows how the Decimal color 11360961 looks on a white background.

Color Contrast Check

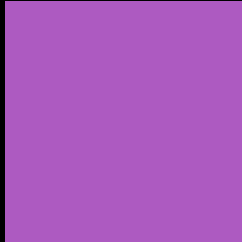
Large Text (above 18pt) WCAG AA ✓ Pass

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 11360961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

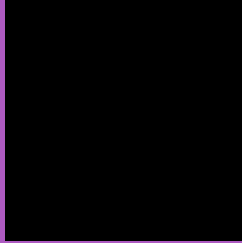
Any Text WCAG AA ✓ Pass

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 11360961 Background



This preview shows how black text looks on a background with the Decimal color 11360961.

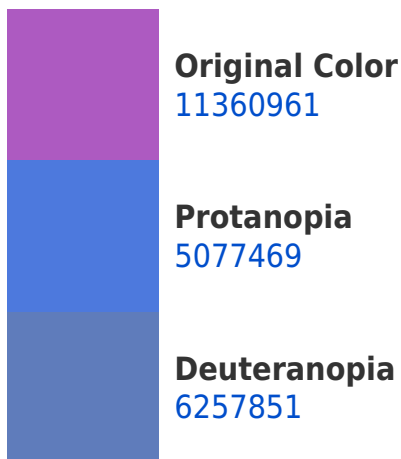


This preview shows how white text looks on a background with the Decimal color 11360961.

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
10710389

Trichromacy



Original Color
11360961

Protanomaly
7368403

Deuteranomaly
8089789

Tritanomaly
10970769

Monochromacy



Original Color
11360961

Achromatopsia
8355711

Achromatomaly
9466519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11360961 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 #AD5AC1 looks like.

```
.text, #text, p{  
    color:#AD5AC1  
}
```

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 #AD5AC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5AC1
}
```

Border

The CSS property to change the border of an element to Decimal 11360961 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
#AD5AC1 }
```

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

```
.border{ border-color:#AD5AC1 }
```

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

Here you see how a box with a 4 pixel #AD5AC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5AC1; -webkit-box-shadow:4px 4px  
4px 4px #AD5AC1; box-shadow:4px 4px 4px  
4px #AD5AC1 }
```

Background

The CSS property to change the background color of an element to Decimal 11360961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5AC1 }
```

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

```
.background{ background-color:#AD5AC1 }
```

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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