

Converting Colors

Decimal(11359633)

Have a look what the booklet for
Decimal(11359633) contains.

Decimal(11359633)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11359633)

Conversions

Conversions Part 1

Format	Color
Hex	AD5591
RGB	173, 85, 145
RGB Percent	68%, 33%, 57%
CMY	0.3216, 0.6667, 0.4314
CMYK	0.00, 0.51, 0.16, 0.32
HSL	319°, 35%, 51%
HSV	319°, 51%, 68%
XYZ	25.5929, 17.4256, 28.8026
YIQ	118.1520, 33.1880, 37.3160

Conversions

Conversions Part 2

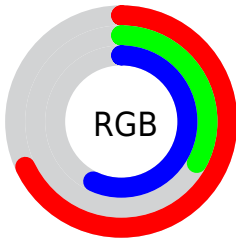
Format	Color
R_{YB}	173, 85, 145
Decimal	11359633
CIE _{Lab}	48.79, 43.60, -16.68
CIE _{LCh}	49, 46.678, 339.067
Yxy	17.4256, 0.3563, 0.2426
Android (android.graphics.Color)	4289549713 (0xFFAD5591)
YUV	118.1520, 13.2361, 48.1017
Hunter-Lab	41.7439, 36.3852, -11.6884

Details

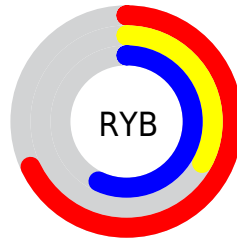
The Decimal color **11359633** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5614961**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **15108807**, and **7741790** is the 20% darker color. If you saturate the color by 10%, you get **11355275**, and if you desaturate by 10%, it is **11363991**.

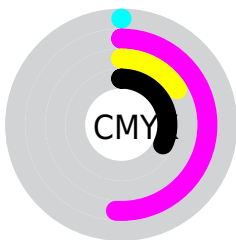
Distribution



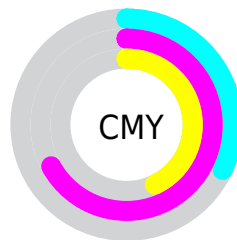
- Red (68%)
- Green (33%)
- Blue (57%)



- Red (68%)
- Yellow (33%)
- Blue (57%)



- Cyan (0%)
- Magenta (51%)
- Yellow (16%)
- Black (32%)






















- Cyan (32%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11359633 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 11359633 by changing the saturation by 10% instead.

 11359633	 11359633
 16777215	 9517943
 15108807	 7741790
 16754147	 6029383
 16761343	 4325424
 16768511	 2883612
 16775935	 0

 11359633	 11359633
 11355275	 11363991
 11350662	 11368604

11346304

11372962

11341947

11377319

11337846

11381677

11386290

11390648

11395005

11399619

Harmonies

Analogous

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



8807602



11359633



12341353

Triad

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



11359633



8287775



34469

Complementary

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



11359633



5614961

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.



34687



11359633



5472307

Square

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



11359633



10512424



34134



32957

Rectangle

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



11359633



12211280



34134



34713

Sweetspot

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



11359633



14729174



7427501



7363690



15790320



7368816

Same Dimension

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



11359633



14702773



11359589



5721684



9830503



1507344

Inverse Universe

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



11359633



14702773



5615005



5721684



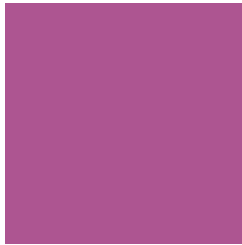
9830503



1507344

Previews

White Background



This preview shows how the Decimal color 11359633 looks on a white background.

Color Contrast Check

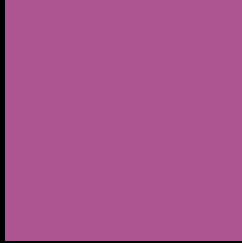
Large Text (above 18pt) WCAG AA ✓ Pass

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 11359633 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 11359633 Background



This preview shows how black text looks on a background with the Decimal color 11359633.




This preview shows how white text looks on a background with the Decimal color 11359633.

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
11034469

Trichromacy



Original Color
11359633

Protanomaly
8349855

Deuteranomaly
9004942

Tritanomaly
11164533

Monochromacy



Original Color
11359633

Achromatopsia
7763574

Achromatomaly
9071232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11359633 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 #AD5591 looks like.

```
.text, #text, p{  
    color:#AD5591  
}
```

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 #AD5591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5591
}
```

Border

The CSS property to change the border of an element to Decimal 11359633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

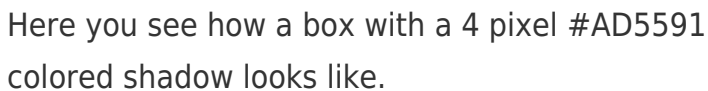
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5591 }
```

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

```
.border{ border-color:#AD5591 }
```

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



Here you see how a box with a 4 pixel #AD5591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5591; -webkit-box-shadow:4px 4px  
4px 4px #AD5591; box-shadow:4px 4px 4px  
4px #AD5591 }
```

Background

The CSS property to change the background color of an element to Decimal 11359633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5591 }
```

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

```
.background{ background-color:#AD5591 }
```

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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