

Converting Colors

Decimal(11360156)

Have a look what the booklet for
Decimal(11360156) contains.

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Color

Decimal(11360156)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD579C |
| RGB | 173, 87, 156 |
| RGB Percent | 68%, 34%, 61% |
| CMY | 0.3216, 0.6588, 0.3882 |
| CMYK | 0.00, 0.50, 0.10, 0.32 |
| HSL | 312°, 34%, 51% |
| HSV | 312°, 50%, 68% |
| XYZ | 26.6425, 18.1009, 33.5421 |
| YIQ | 120.5800, 29.1070, 39.6910 |

Conversions

Conversions Part 2

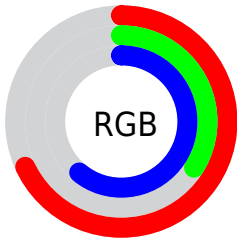
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 173, 87, 156 |
| Decimal | 11360156 |
| CIE _{Lab} | 49.62, 44.39, -21.94 |
| CIE _{LCh} | 50, 49.515, 333.699 |
| Yxy | 18.1009, 0.3403, 0.2312 |
| Android (android.graphics.Color) | 4289550236 (0xFFAD579C) |
| YUV | 120.5800, 17.4621, 45.9723 |
| Hunter-Lab | 42.5452, 37.3257, -16.9619 |

Details

The Decimal color **11360156** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5746024**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **15109331**, and **7742313** is the 20% darker color. If you saturate the color by 10%, you get **11355801**, and if you desaturate by 10%, it is **11364511**.

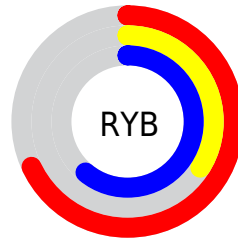
Distribution



Red (68%)

Green (34%)

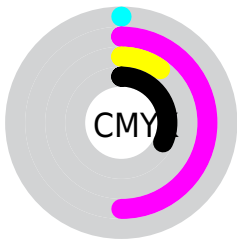
Blue (61%)



Red (68%)

Yellow (34%)

Blue (61%)

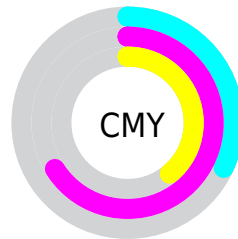


Cyan (0%)

Magenta (50%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (66%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11360156 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 11360156 by changing the saturation by 10% instead.

 11360156

 11360156

16777215

 9518466

 15109331

 7742313

 16754671

 6029904

 16761855

 4325433


 16769023

 2949156


 16776447

 10

 0

 11360156

 11360156

 11355801

 11364511

■ 11351189

■ 11369123

■ 11346834

■ 11373478

■ 11342478

■ 11377834

■ 11338123

■ 11382445

■ 11337867

■ 11386801

■ 11391156

■ 11395511

■ 11400123

Harmonies

Analogous

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



8284604



11360156



12668530

Triad

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



11360156



8877593



35236

Complementary

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



11360156



5746024

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.



35450



11360156



6062379

Square

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



11360156



11101737



952143



33985

Rectangle

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



11360156



12735063



952143



35479

Sweetspot

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



11360156



14729178



6772653



7363692



15790320



7368816

Same Dimension

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



11360156



14703302



11360114



5721685



9830521



1507346

Inverse Universe

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



11360156



14703302



5746066



5721685



9830521



1507346

Previews

White Background



This preview shows how the Decimal color 11360156 looks on a white background.

Color Contrast Check

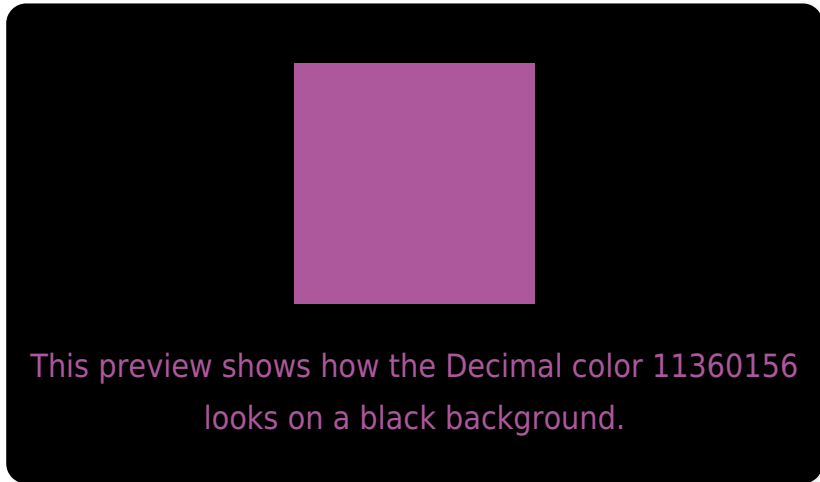
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

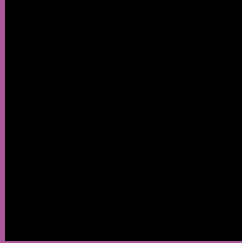
Any Text WCAG AA ✓ Pass

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 11360156 Background



This preview shows how black text looks on a background with the Decimal color 11360156.

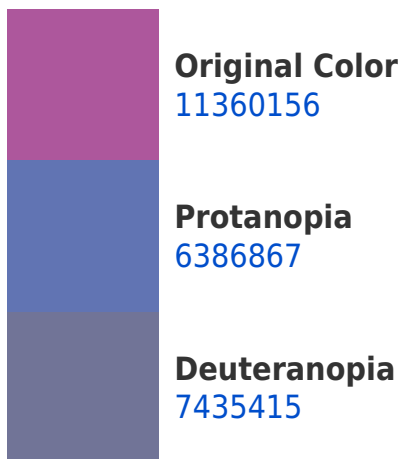


This preview shows how white text looks on a background with the Decimal color 11360156.

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
10969706

Trichromacy



Original Color
11360156

Protanomaly
8219051

Deuteranomaly
8874393

Tritanomaly
11099772

Monochromacy



Original Color
11360156

Achromatopsia
7960953

Achromatomaly
9203078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11360156 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 #AD579C looks like.

```
.text, #text, p{  
  color:#AD579C  
}
```

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 #AD579C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD579C
}
```

Border

The CSS property to change the border of an element to Decimal 11360156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

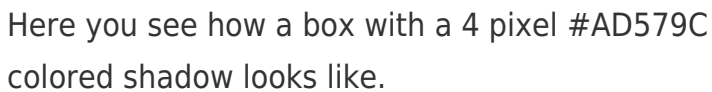
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD579C }
```

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

```
.border{ border-color:#AD579C }
```

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



Here you see how a box with a 4 pixel #AD579C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD579C; -webkit-box-shadow:4px 4px  
4px 4px #AD579C; box-shadow:4px 4px 4px  
4px #AD579C }
```

Background

The CSS property to change the background color of an element to Decimal 11360156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD579C }
```

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

```
.background{ background-color:#AD579C }
```

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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