

Converting Colors

Decimal(11360136)

Have a look what the booklet for
Decimal(11360136) contains.

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Color

Decimal(11360136)

Conversions

Conversions Part 1

Format	Color
Hex	AD5788
RGB	173, 87, 136
RGB Percent	68%, 34%, 53%
CMY	0.3216, 0.6588, 0.4667
CMYK	0.00, 0.50, 0.21, 0.32
HSL	326°, 34%, 51%
HSV	326°, 50%, 68%
XYZ	25.0857, 17.4782, 25.3440
YIQ	118.3000, 35.5270, 33.4710

Conversions

Conversions Part 2

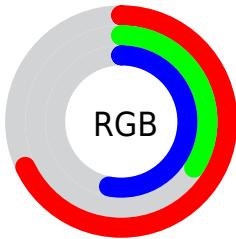
Format	Color
R_{YB}	173, 87, 136
Decimal	11360136
CIE _{Lab}	48.86, 41.17, -11.20
CIE _{LCh}	49, 42.666, 344.775
Yxy	17.4782, 0.3694, 0.2574
Android (android.graphics.Color)	4289550216 (0xFFAD5788)
YUV	118.3000, 8.7261, 47.9719
Hunter-Lab	41.8069, 33.9445, -6.6777

Details

The Decimal color **11360136** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5746044**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **15109053**, and **7742550** is the 20% darker color. If you saturate the color by 10%, you get **11355777**, and if you desaturate by 10%, it is **11364495**.

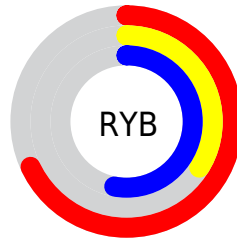
Distribution



Red (68%)

Green (34%)

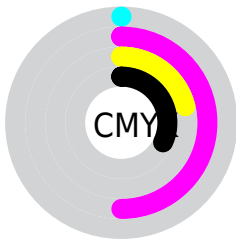
Blue (53%)



Red (68%)

Yellow (34%)

Blue (53%)

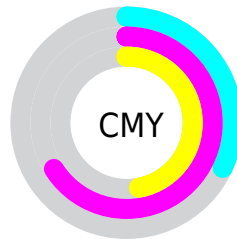


Cyan (0%)

Magenta (50%)

Yellow (21%)

Black (32%)



Cyan (32%)















Magenta (66%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11360136 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 11360136 by changing the saturation by 10% instead.

 11360136	 11360136
 16777215	 9518703
 15109053	 7742550
 16754649	 6030399
 16761590	 4325417
 16769023	 2883605
 16776447	 0

 11360136	 11360136
 11355777	 11364495
 11351161	 11369111

11346802

11373470

11342442

11377830

11338083

11382445

11337827

11386805

11391164

11395524

11400139

Harmonies

Analogous

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



9266088



11360136



12014948

Triad

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



11360136



7829546



33958

Complementary

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



11360136



5746044

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.



34437



11360136



5210174

Square

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



11360136



9989164



34144



32185

Rectangle

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



11360136



11754061



34144



34204

Sweetspot

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



11360136



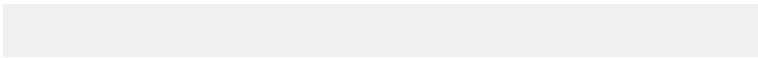
14729170



8083373



7363688



15790320



7368816

Same Dimension

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



11360136



14703270



11360094



5721683



9830486



1507341

Inverse Universe

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



11360136



14703270



5746086



5721683



9830486



1507341

Previews

White Background



This preview shows how the Decimal color 11360136 looks on a white background.

Color Contrast Check

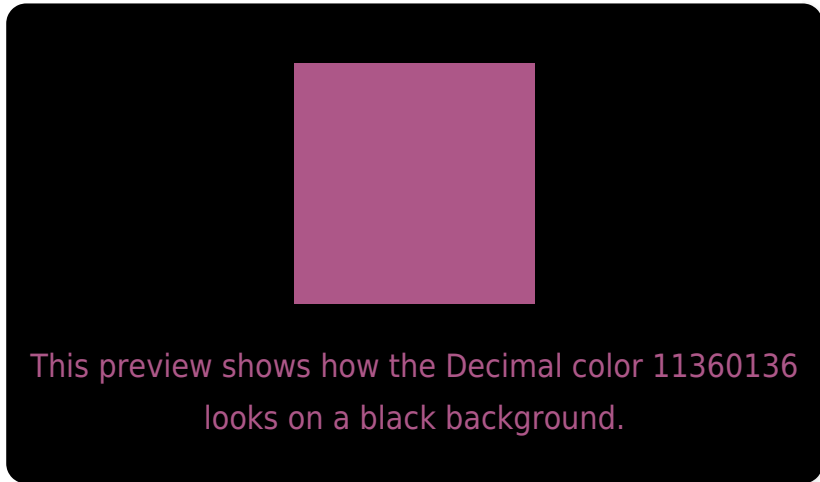
Large Text (above 18pt) WCAG AA ✓ Pass

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 11360136 Background



This preview shows how black text looks on a background with the Decimal color 11360136.

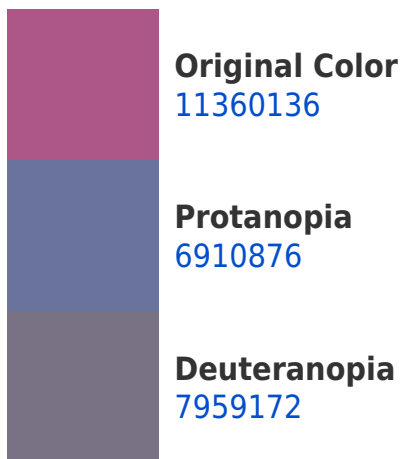



This preview shows how white text looks on a background with the Decimal color 11360136.

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
11165285

Trichromacy



Original Color
11360136

Protanomaly
8546709

Deuteranomaly
9201797

Tritanomaly
11230066

Monochromacy



Original Color
11360136

Achromatopsia
7763574

Achromatomaly
9071485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11360136 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 #AD5788 looks like.

```
.text, #text, p{  
  color:#AD5788  
}
```

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 #AD5788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5788
}
```

Border

The CSS property to change the border of an element to Decimal 11360136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

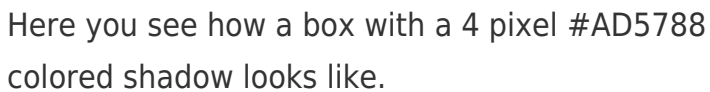
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5788 }
```

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

```
.border{ border-color:#AD5788 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4px wide and 4px high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #AD5788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5788; -webkit-box-shadow:4px 4px  
4px 4px #AD5788; box-shadow:4px 4px 4px  
4px #AD5788 }
```

Background

The CSS property to change the background color of an element to Decimal 11360136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5788 }
```

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

```
.background{ background-color:#AD5788 }
```

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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