

Converting Colors

Decimal(11361196)

Have a look what the booklet for
Decimal(11361196) contains.

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Color

Decimal(11361196)

Conversions

Conversions Part 1

Format	Color
Hex	AD5BAC
RGB	173, 91, 172
RGB Percent	68%, 36%, 67%
CMY	0.3216, 0.6431, 0.3255
CMYK	0.00, 0.47, 0.01, 0.32
HSL	301°, 33%, 52%
HSV	301°, 47%, 68%
XYZ	28.4211, 19.3450, 41.2657
YIQ	124.7520, 22.8710, 42.5750

Conversions

Conversions Part 2

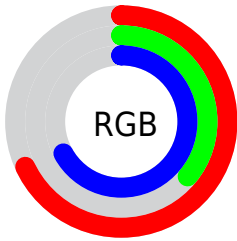
Format	Color
R_{YB}	173, 91, 172
Decimal	11361196
CIE _{Lab}	51.09, 45.18, -29.07
CIE _{LCh}	51, 53.720, 327.245
Yxy	19.3450, 0.3192, 0.2173
Android (android.graphics.Color)	4289551276 (0xFFAD5BAC)
YUV	124.7520, 23.2933, 42.3135
Hunter-Lab	43.9829, 38.3738, -24.8391

Details

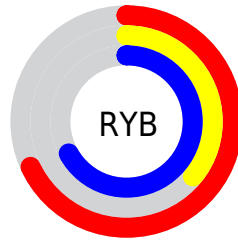
The Decimal color **11361196** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **6008156**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15110372**, and **7743351** is the 20% darker color. If you saturate the color by 10%, you get **11356844**, and if you desaturate by 10%, it is **11365548**.

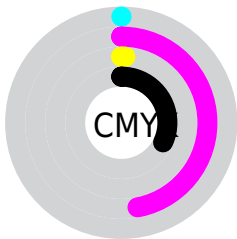
Distribution



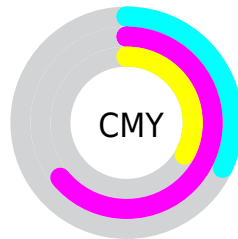
- Red (68%)
- Green (36%)
- Blue (67%)



- Red (68%)
- Yellow (36%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11361196 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 11361196 by changing the saturation by 10% instead.

 11361196

 11361196

16777215

 9519505

 15110372

 7743351

 16755711

 6031454

 16762879

 4390982

 16770303

 2949168

 131098

 0

 11361196

 11361196

 11356844

 11365548

■ 11352236

■ 11370156

■ 11347883

■ 11374509

■ 11343531

■ 11378861

■ 11339179

■ 11383469

■ 11337899

■ 11387821

■ 11392173

■ 11396526

■ 11401134

Harmonies

Analogous

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



7499724



11361196



13192832

Triad

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



11361196



9795088



36770

Complementary

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



11361196



6008156

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.



36724



11361196



6849311

Square

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



11361196



12018731



2329413



35782

Rectangle

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



11361196



13455201



2329413



36756

Sweetspot

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



11361196



14729696



5987245



7363952



15790320



7368816

Same Dimension

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



11361196



14704863



11361156



5721687



9830549



1507351

Inverse Universe

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



11361196



14704863



6008196



5721687



9830549



1507351

Previews

White Background



This preview shows how the Decimal color 11361196 looks on a white background.

Color Contrast Check

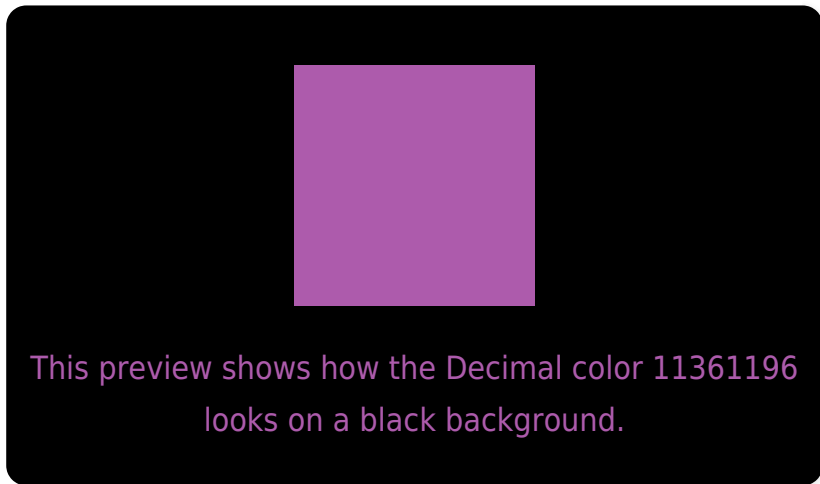
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

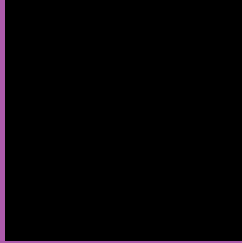
Any Text WCAG AA ✓ Pass

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 11361196 Background



This preview shows how black text looks on a background with the Decimal color 11361196.

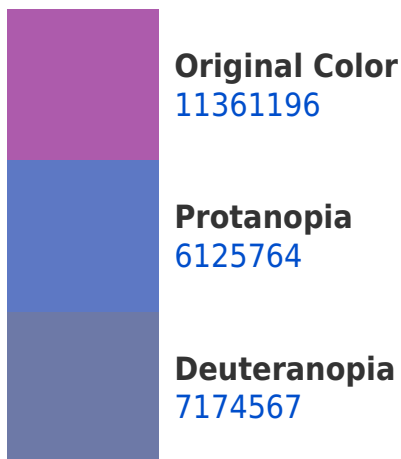



This preview shows how white text looks on a background with the Decimal color 11361196.

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](#).

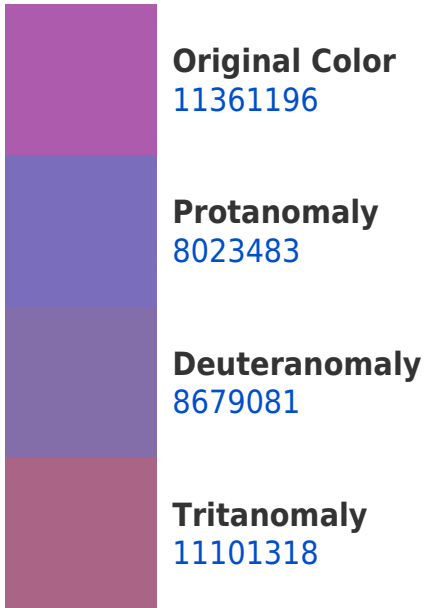
Dichromacy



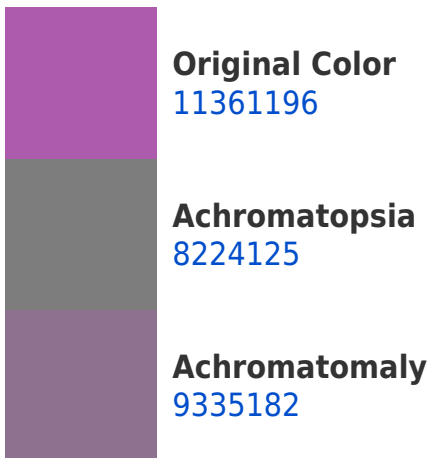


Tritanopia
10905969

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11361196 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 #AD5BAC looks like.

```
.text, #text, p{  
  color:#AD5BAC  
}
```

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 #AD5BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5BAC
}
```

Border

The CSS property to change the border of an element to Decimal 11361196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

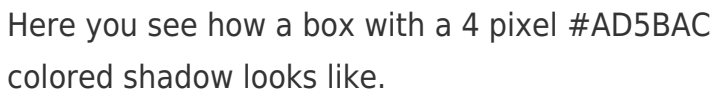
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5BAC }
```

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

```
.border{ border-color:#AD5BAC }
```

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



Here you see how a box with a 4 pixel #AD5BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5BAC; -webkit-box-shadow:4px 4px  
4px 4px #AD5BAC; box-shadow:4px 4px 4px  
4px #AD5BAC }
```

Background

The CSS property to change the background color of an element to Decimal 11361196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5BAC }
```

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

```
.background{ background-color:#AD5BAC }
```

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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