

Converting Colors

Decimal(11229570)

Have a look what the booklet for
Decimal(11229570) contains.

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Color

Decimal(11229570)

Conversions

Conversions Part 1

Format	Color
Hex	AB5982
RGB	171, 89, 130
RGB Percent	67%, 35%, 51%
CMY	0.3294, 0.6510, 0.4902
CMYK	0.00, 0.48, 0.24, 0.33
HSL	330°, 33%, 51%
HSV	330°, 48%, 67%
XYZ	24.3962, 17.4144, 23.1946
YIQ	118.1920, 35.7110, 30.1350

Conversions

Conversions Part 2

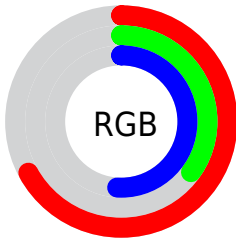
Format	Color
R_{YB}	171, 89, 130
Decimal	11229570
CIE _{Lab}	48.78, 38.54, -7.76
CIE _{LCh}	49, 39.317, 348.617
Yxy	17.4144, 0.3753, 0.2679
Android (android.graphics.Color)	4289419650 (0xFFAB5982)
YUV	118.1920, 5.8213, 46.3126
Hunter-Lab	41.7306, 31.3250, -3.7431

Details

The Decimal color **11229570** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5876610**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **14978487**, and **7612241** is the 20% darker color. If you saturate the color by 10%, you get **11225209**, and if you desaturate by 10%, it is **11233931**.

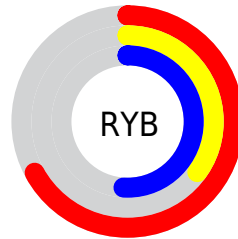
Distribution



Red (67%)

Green (35%)

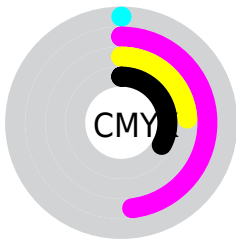
Blue (51%)



Red (67%)

Yellow (35%)

Blue (51%)

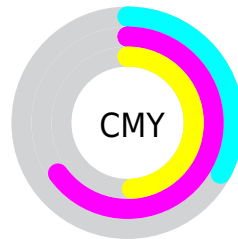


Cyan (0%)

Magenta (48%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11229570 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 11229570 by changing the saturation by 10% instead.

 11229570

 11229570

16777215

 9388137

 14978487

 7612241

 16754899

 5900858

 16762095

 4194340

 16769279

 2818063

 16776703

 0

 11229570


 11229570

 11225209


 11233931

 11220849

 11238291

 11216488

 11242652

 11212128

 11247012

 11207767

 11251373

 11206741

 11255989

 11260350

 11264710

 11269071

Harmonies

Analogous

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



9462688



11229570



11688032

Triad

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



11229570



7567410



33445

Complementary

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



11229570



5876610

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.



34184



11229570



5079110

Square

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



11229570



9596465



33894



31669

Rectangle

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



11229570



11427404



33894



33692

Sweetspot

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



11229570



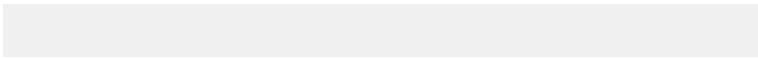
14598094



8542635



7363943



15790320



7368816

Same Dimension

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



11229570



14572958



11229529



5721682



9830475



1507339

Inverse Universe

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



11229570



14572958



5876651



5721682



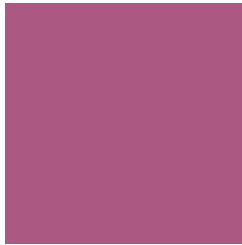
9830475



1507339

Previews

White Background



This preview shows how the Decimal color 11229570 looks on a white background.

Color Contrast Check

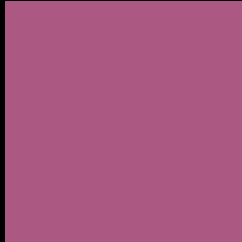
Large Text (above 18pt) WCAG AA ✓ Pass

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 11229570 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 11229570 Background



This preview shows how black text looks on a background with the Decimal color 11229570.



This preview shows how white text looks on a background with the Decimal color 11229570.

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
11034470

Trichromacy



Original Color
11229570

Protanomaly
8612493

Deuteranomaly
9201791

Tritanomaly
11099504

Monochromacy



Original Color
11229570

Achromatopsia
7763574

Achromatomaly
9005946

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11229570 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 #AB5982 looks like.

```
.text, #text, p{  
  color:#AB5982  
}
```

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 #AB5982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5982
}
```

Border

The CSS property to change the border of an element to Decimal 11229570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

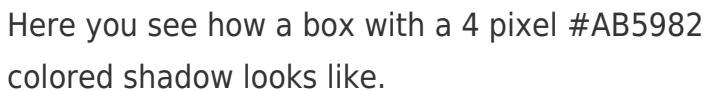
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5982 }
```

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

```
.border{ border-color:#AB5982 }
```

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



Here you see how a box with a 4 pixel #AB5982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5982; -webkit-box-shadow:4px 4px  
4px 4px #AB5982; box-shadow:4px 4px 4px  
4px #AB5982 }
```

Background

The CSS property to change the background color of an element to Decimal 11229570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5982 }
```

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

```
.background{ background-color:#AB5982 }
```

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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