

Converting Colors

Decimal(11230590)

Have a look what the booklet for
Decimal(11230590) contains.

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Color

Decimal(11230590)

Conversions

Conversions Part 1

Format	Color
Hex	AB5D7E
RGB	171, 93, 126
RGB Percent	67%, 36%, 49%
CMY	0.3294, 0.6353, 0.5059
CMYK	0.00, 0.46, 0.26, 0.33
HSL	335°, 32%, 52%
HSV	335°, 46%, 67%
XYZ	24.4748, 17.9930, 21.9217
YIQ	120.0840, 35.8950, 26.7990

Conversions

Conversions Part 2

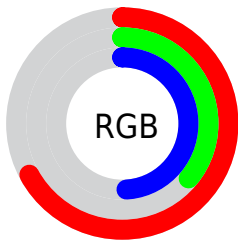
Format	Color
R_{YB}	171, 93, 126
Decimal	11230590
CIE _{Lab}	49.49, 35.83, -4.31
CIE _{LCh}	49, 36.084, 353.140
Yxy	17.9930, 0.3801, 0.2794
Android (android.graphics.Color)	4289420670 (0xFFAB5D7E)
YUV	120.0840, 2.9166, 44.6533
Hunter-Lab	42.4181, 28.7609, -0.9484

Details

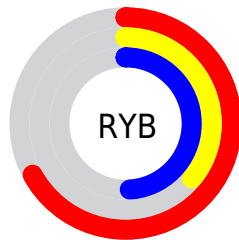
The Decimal color **11230590** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6138762**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **14979507**, and **7613261** is the 20% darker color. If you saturate the color by 10%, you get **11226228**, and if you desaturate by 10%, it is **11234952**.

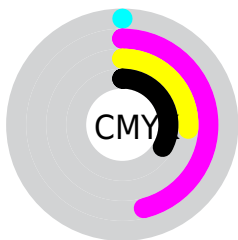
Distribution



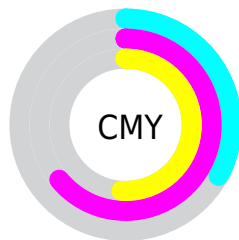
- Red (67%)
- Green (36%)
- Blue (49%)



- Red (67%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (46%)
- Yellow (26%)
- Black (33%)




- Cyan (33%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11230590 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 11230590 by changing the saturation by 10% instead.

 11230590

 11230590

16777215

 9389157

 14979507

 7613261

 16755918

 5902646

 16763114


 4259873

 16770303

 2883594

 0

 11230590

 11230590

 11226228

 11234952

 11221866

 11239314

 11217504

 11243676


 11213143

 11248037

 11208781

 11252655

 11206728

 11257017

 11261379

 11265741

 11270103

Harmonies

Analogous

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



9790875



11230590



11558495

Triad

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



11230590



7437115



33446

Complementary

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



11230590



6138762

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.



34189



11230590



5014096

Square

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



11230590



9335096



1082733



3177394

Rectangle

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



11230590



11166541



1082733



33695

Sweetspot

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



11230590



14598092



9002411



7363941



15790320



7368816

Same Dimension

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



11230590



14574743



11231837



5721682



9830464



1507338

Inverse Universe

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



11230590



14574743



6137515



5721682



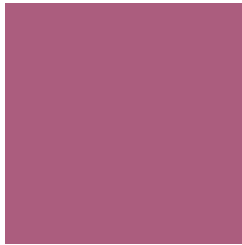
9830464



1507338

Previews

White Background



This preview shows how the Decimal color 11230590 looks on a white background.

Color Contrast Check

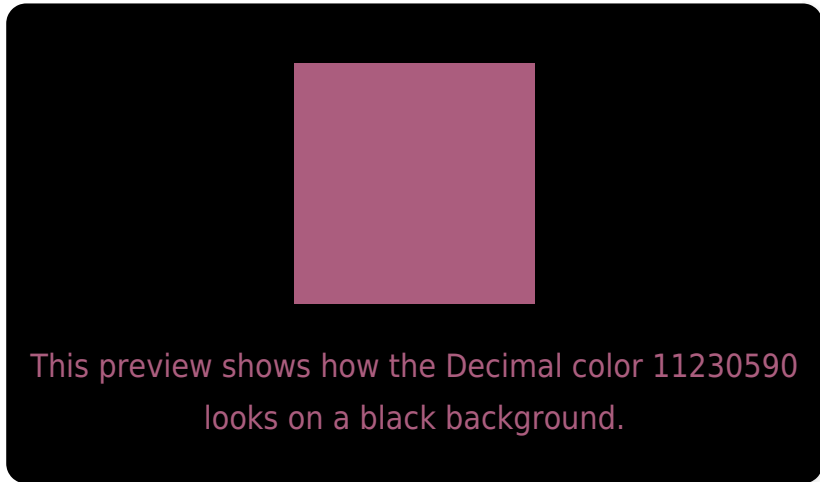
Large Text (above 18pt) WCAG AA ✓ Pass

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 11230590 Background



This preview shows how black text looks on a background with the Decimal color 11230590.




This preview shows how white text looks on a background with the Decimal color 11230590.

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
11100520

Trichromacy



Original Color
11230590

Protanomaly
8809608

Deuteranomaly
9464699

Tritanomaly
11165808

Monochromacy



Original Color
11230590

Achromatopsia
7895160

Achromatomaly
9137786

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11230590 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 #AB5D7E looks like.

```
.text, #text, p{  
  color:#AB5D7E  
}
```

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 #AB5D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5D7E
}
```

Border

The CSS property to change the border of an element to Decimal 11230590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

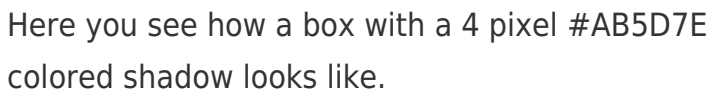
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5D7E }
```

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

```
.border{ border-color:#AB5D7E }
```

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



Here you see how a box with a 4 pixel `#AB5D7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5D7E; -webkit-box-shadow:4px 4px  
4px 4px #AB5D7E; box-shadow:4px 4px 4px  
4px #AB5D7E }
```

Background

The CSS property to change the background color of an element to Decimal 11230590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5D7E }
```

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

```
.background{ background-color:#AB5D7E }
```

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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