

Converting Colors

Decimal(11215255)

Have a look what the booklet for
Decimal(11215255) contains.

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Color

Decimal(11215255)

Conversions

Conversions Part 1

Format	Color
Hex	AB2197
RGB	171, 33, 151
RGB Percent	67%, 13%, 59%
CMY	0.3294, 0.8706, 0.4078
CMYK	0.00, 0.81, 0.12, 0.33
HSL	309°, 68%, 40%
HSV	309°, 81%, 67%
XYZ	22.9244, 11.9800, 30.3823
YIQ	87.7140, 44.3700, 65.9540

Conversions

Conversions Part 2

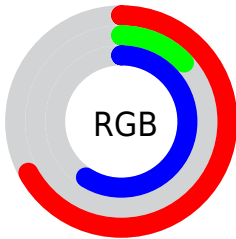
Format	Color
R _Y B	171, 33, 151
Decimal	11215255
CIE _{Lab}	41.18, 64.75, -32.10
CIE _{LCh}	41, 72.271, 333.631
Yxy	11.9800, 0.3511, 0.1835
Android (android.graphics.Color)	4289405335 (0xFFAB2197)
YUV	87.7140, 31.2000, 73.0418
Hunter-Lab	34.6121, 57.6531, -27.8158

Details

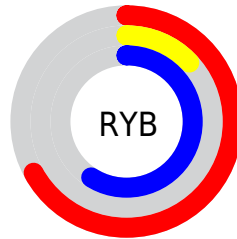
The Decimal color **11215255** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2206517**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **15097806**, and **7471204** is the 20% darker color. If you saturate the color by 10%, you get **11210901**, and if you desaturate by 10%, it is **11219609**.

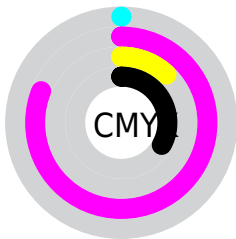
Distribution



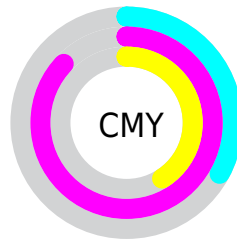
- Red (67%)
- Green (13%)
- Blue (59%)



- Red (67%)
- Yellow (13%)
- Blue (59%)



- Cyan (0%)
- Magenta (81%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11215255 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 11215255 by changing the saturation by 10% instead.

■ 11215255

■ 11215255

16777215

■ 9306237

■ 15097806

■ 7471204

■ 16743658

■ 5701707

■ 16750847

■ 4063284

■ 16758271

■ 2162718

■ 16765695

■ 0

■ 16773119

■ 11215255

■ 11215255

■ 11210901

■ 11219609

■ 11206802

■ 11223964

■ 11228318

■ 11232673

■ 11237283

■ 11241638

■ 11245992

■ 11250347

■ 11254701

Harmonies

Analogous

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



6507973



11215255



12910685

Triad

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



11215255



7430400



31138

Complementary

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



11215255



2206517

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.



31079



11215255



3108608

Square

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



11215255



10438656



30247



30156

Rectangle

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



11215255



12780854



30247



31375

Sweetspot

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



11215255



14592470



3350955



7360619



15790320



7368816

Same Dimension

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



11215255



14550975



11215188



5721685



9830529



1507348

Inverse Universe

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



11215255



14550975



2206584



5721685



9830529



1507348

Previews

White Background



This preview shows how the Decimal color 11215255 looks on a white background.

Color Contrast Check

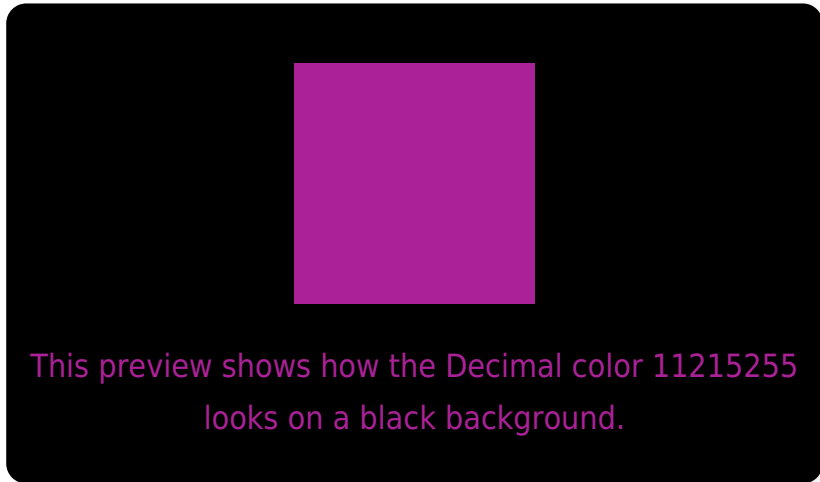
Large Text (above 18pt) WCAG AA ✓ Pass

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

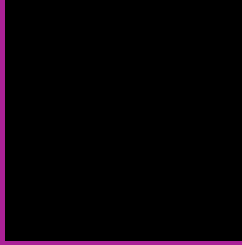
Any Text WCAG AA × Fail

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 11215255 Background



This preview shows how black text looks on a background with the Decimal color 11215255.



This preview shows how white text looks on a background with the Decimal color 11215255.

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



Trichromacy



Original Color

11215255



Protanomaly

4081847



Deuteranomaly

7424657



Tritanomaly

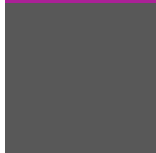
10892643

Monochromacy



Original Color

11215255



Achromatopsia

5789784



Achromatomaly

7750767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11215255 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 #AB2197 looks like.

```
.text, #text, p{  
  color:#AB2197  
}
```

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 #AB2197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB2197
}
```

Border

The CSS property to change the border of an element to Decimal 11215255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

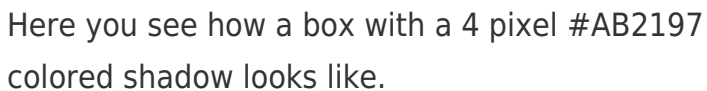
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB2197 }
```

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

```
.border{ border-color:#AB2197 }
```

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



Here you see how a box with a 4 pixel `#AB2197` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB2197; -webkit-box-shadow:4px 4px  
4px 4px #AB2197; box-shadow:4px 4px 4px  
4px #AB2197 }
```

Background

The CSS property to change the background color of an element to Decimal 11215255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB2197 }
```

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

```
.background{ background-color:#AB2197 }
```

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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