

Converting Colors

Decimal(11493002)

Have a look what the booklet for
Decimal(11493002) contains.

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Color

Decimal(11493002)

Conversions

Conversions Part 1

Format	Color
Hex	AF5E8A
RGB	175, 94, 138
RGB Percent	69%, 37%, 54%
CMY	0.3137, 0.6314, 0.4588
CMYK	0.00, 0.46, 0.21, 0.31
HSL	327°, 34%, 53%
HSV	327°, 46%, 69%
XYZ	26.2693, 18.9543, 26.3188
YIQ	123.2350, 34.1520, 30.8560

Conversions

Conversions Part 2

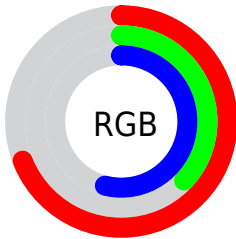
Format	Color
R_{YB}	175, 94, 138
Decimal	11493002
CIE _{Lab}	50.63, 38.48, -9.70
CIE _{LCh}	51, 39.681, 345.852
Yxy	18.9543, 0.3672, 0.2649
Android (android.graphics.Color)	4289683082 (0xFFAF5E8A)
YUV	123.2350, 7.2791, 45.3979
Hunter-Lab	43.5366, 31.5153, -5.3664

Details

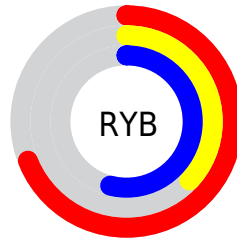
The Decimal color **11493002** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6205315**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **15241919**, and **7875672** is the 20% darker color. If you saturate the color by 10%, you get **11488642**, and if you desaturate by 10%, it is **11497618**.

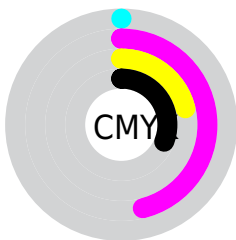
Distribution



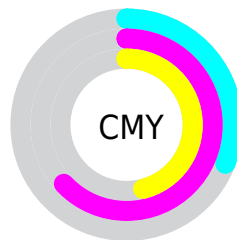
- Red (69%)
- Green (37%)
- Blue (54%)



- Red (69%)
- Yellow (37%)
- Blue (54%)



- Cyan (0%)
- Magenta (46%)
- Yellow (21%)
- Black (31%)






















- Cyan (31%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11493002 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 11493002 by changing the saturation by 10% instead.

 11493002	 11493002
 16777215	 9651569
 15241919	 7875672
 16756443	 6164801
 16763640	 4456491
 16770815	 3080215
	 0

 11493002	 11493002
 11488642	 11497618
 11484026	 11501978

11479666

11506594

11475050

11510954

11470690

11515570

11468895

11519930

11524546

11528906

11533522

Harmonies

Analogous

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



9595304



11493002



12082280

Triad

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



11493002



8092725



34728

Complementary

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



11493002



6205315

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.



35466



11493002



5604424

Square

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



11493002



10121526



1608039



33210

Rectangle

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



11493002



11821395



1608039



35231

Sweetspot

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



11493002



14926804



8543919



7561066



15921906



7566195

Same Dimension

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



11493002



14902441



11492962



5721683



9830482



1507340

Inverse Universe

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



11493002



14902441



6205355



5721683



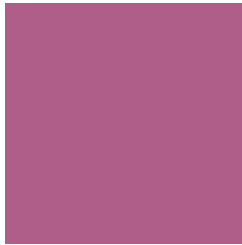
9830482



1507340

Previews

White Background



This preview shows how the Decimal color 11493002 looks on a white background.

Color Contrast Check

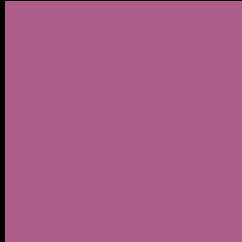
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11493002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

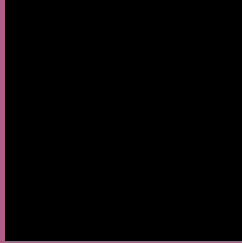
Any Text WCAG AA ✓ Pass

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 11493002 Background



This preview shows how black text looks on a background with the Decimal color 11493002.



This preview shows how white text looks on a background with the Decimal color 11493002.

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



Original Color
11493002

Protanopia
7370907

Deuteranopia
8353414



Tritanopia
11297899

Trichromacy



Original Color
11493002

Protanomaly
8875925

Deuteranomaly
9465223

Tritanomaly
11362934

Monochromacy



Original Color
11493002

Achromatopsia
8092539

Achromatomaly
9334912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11493002 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 #AF5E8A looks like.

```
.text, #text, p{  
    color:#AF5E8A  
}
```

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 #AF5E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5E8A
}
```

Border

The CSS property to change the border of an element to Decimal 11493002 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
#AF5E8A }
```

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

```
.border{ border-color:#AF5E8A }
```

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

Here you see how a box with a 4 pixel #AF5E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5E8A; -webkit-box-shadow:4px 4px  
4px 4px #AF5E8A; box-shadow:4px 4px 4px  
4px #AF5E8A }
```

Background

The CSS property to change the background color of an element to Decimal 11493002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5E8A }
```

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

```
.background{ background-color:#AF5E8A }
```

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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