

Converting Colors

Decimal(11495562)

Have a look what the booklet for
Decimal(11495562) contains.

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Color

Decimal(11495562)

Conversions

Conversions Part 1

Format	Color
Hex	AF688A
RGB	175, 104, 138
RGB Percent	69%, 41%, 54%
CMY	0.3137, 0.5922, 0.4588
CMYK	0.00, 0.41, 0.21, 0.31
HSL	331°, 31%, 55%
HSV	331°, 41%, 69%
XYZ	27.2170, 20.8496, 26.6346
YIQ	129.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

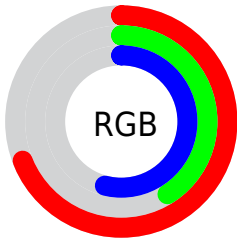
Format	Color
R_{YB}	175, 104, 138
Decimal	11495562
CIE _{Lab}	52.78, 33.08, -6.49
CIE _{LCh}	53, 33.707, 348.904
Yxy	20.8496, 0.3643, 0.2791
Android (android.graphics.Color)	4289685642 (0xFFAF688A)
YUV	129.1050, 4.3852, 40.2499
Hunter-Lab	45.6613, 26.4896, -2.6214

Details

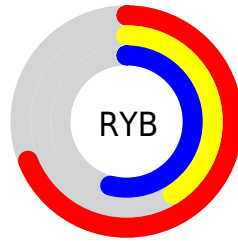
The Decimal color **11495562** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6860685**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15244479**, and **7944024** is the 20% darker color. If you saturate the color by 10%, you get **11490945**, and if you desaturate by 10%, it is **11499923**.

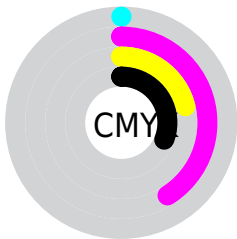
Distribution



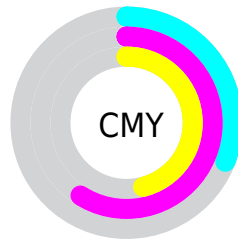
- Red (69%)
- Green (41%)
- Blue (54%)



- Red (69%)
- Yellow (41%)
- Blue (54%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (59%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11495562 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 11495562 by changing the saturation by 10% instead.

 11495562

 11495562

16777215

 9719665

 15244479

 7944024

 16759003

 6233665

 16766200

 4523051

 16773375

 3080215

 327680

 0

 11495562

 11495562

 11490945

 11499923

11486584

11504540

11481967

11508901

11477606

11513518

11472988

11518136

11468884

11522497

11527114

11531475

11534300

Harmonies

Analogous

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



9990308



11495562



11954285

Triad

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



11495562



8290886



35497

Complementary

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



11495562



6860685

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.



36240



11495562



6130007

Square

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



11495562



10123589



3444082



3900598

Rectangle

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



11495562



11693147



3444082



36001

Sweetspot

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



11495562



14928085



9267375



7562090



15921906



7566195

Same Dimension

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



11495562



14906537



11495784



5721682



9830472



1507339

Inverse Universe

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



11495562



14906537



6860463



5721682



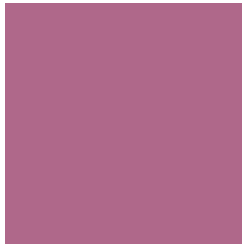
9830472



1507339

Previews

White Background



This preview shows how the Decimal color 11495562 looks on a white background.

Color Contrast Check

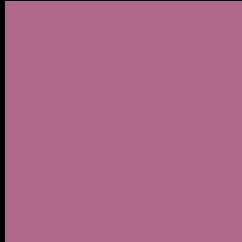
Large Text (above 18pt) WCAG AA ✓ Pass

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 11495562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

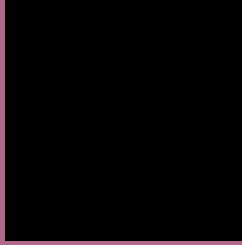
Any Text WCAG AA ✓ Pass

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 11495562 Background



This preview shows how black text looks on a background with the Decimal color 11495562.




This preview shows how white text looks on a background with the Decimal color 11495562.

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
11365492

Trichromacy



Original Color
11495562

Protanomaly
9270675

Deuteranomaly
9860232

Tritanomaly
11430780

Monochromacy



Original Color
11495562

Achromatopsia
8487297

Achromatomaly
9599108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11495562 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 #AF688A looks like.

```
.text, #text, p{  
    color:#AF688A  
}
```

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 #AF688A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF688A
}
```

Border

The CSS property to change the border of an element to Decimal 11495562 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
#AF688A }
```

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

```
.border{ border-color:#AF688A }
```

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

Here you see how a box with a 4 pixel #AF688A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF688A; -webkit-box-shadow:4px 4px  
4px 4px #AF688A; box-shadow:4px 4px 4px  
4px #AF688A }
```

Background

The CSS property to change the background color of an element to Decimal 11495562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF688A }
```

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

```
.background{ background-color:#AF688A }
```

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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