

Converting Colors

Decimal(11492975)

Have a look what the booklet for
Decimal(11492975) contains.

| | |
|--|----|
| Decimal(11492975) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(11492975)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF5E6F |
| RGB | 175, 94, 111 |
| RGB Percent | 69%, 37%, 44% |
| CMY | 0.3137, 0.6314, 0.5647 |
| CMYK | 0.00, 0.46, 0.37, 0.31 |
| HSL | 347°, 34%, 53% |
| HSV | 347°, 46%, 69% |
| XYZ | 24.5511, 18.2671, 17.2708 |
| YIQ | 120.1570, 42.8190, 22.4590 |

Conversions

Conversions Part 2

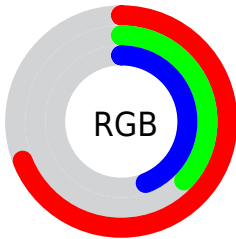
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 175, 94, 111 |
| Decimal | 11492975 |
| CIE _{Lab} | 49.82, 34.73, 5.22 |
| CIE _{LCh} | 50, 35.120, 8.543 |
| Yxy | 18.2671, 0.4086, 0.3040 |
| Android (android.graphics.Color) | 4289683055 (0xFFAF5E6F) |
| YUV | 120.1570, -4.5144, 48.0973 |
| Hunter-Lab | 42.7400, 27.7408, 5.9594 |

Details

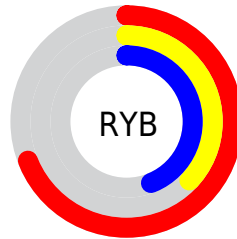
The Decimal color **11492975** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6205342**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **15307427**, and **7875648** is the 20% darker color. If you saturate the color by 10%, you get **11488609**, and if you desaturate by 10%, it is **11497597**.

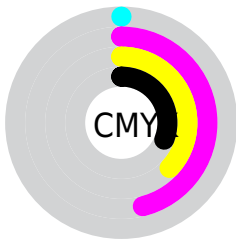
Distribution



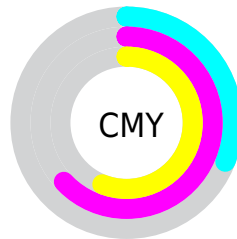
- Red (69%)
- Green (37%)
- Blue (44%)



- Red (69%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (37%)
- Black (31%)
















- Cyan (31%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11492975 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 11492975 by changing the saturation by 10% instead.


| | |
|--|--|
|  11492975 |  11492975 |
|  16777215 |  9651543 |
|  15307427 |  7875648 |
|  16756158 |  6099754 |
|  16763353 |  4390933 |
|  16770550 |  3014658 |
| |  0 |

| | |
|--|--|
|  11492975 |  11492975 |
|  11488609 |  11497597 |
|  11483987 |  11501963 |


 11479622

 11506584


 11475000

 11510950

 11470634

 11515572

 11468837

 11519938

 11524560

 11528926

 11533547

Harmonies

Analogous

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



10641805



11492975



11232083

Triad

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



11492975



6324038



32685

Complementary

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



11492975



6205342

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.



34203



11492975



3703904

Square

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



11492975



8484922



34430



5666737

Rectangle

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



11492975



10578500



34430



33449

Sweetspot

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



11492975



14926794



10313391



7561059



15921906



7566195

Same Dimension

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



11492975



14902399



11498846



5721680



9830432



1507333

Inverse Universe

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



11492975



14902399



6199471



5721680



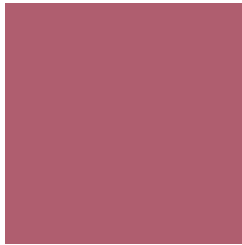
9830432



1507333

Previews

White Background



This preview shows how the Decimal color 11492975 looks on a white background.

Color Contrast Check

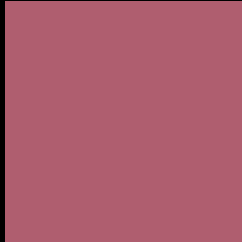
Large Text (above 18pt) WCAG AA ✓ Pass

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 11492975 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 11492975 Background



This preview shows how black text looks on a background with the Decimal color 11492975.

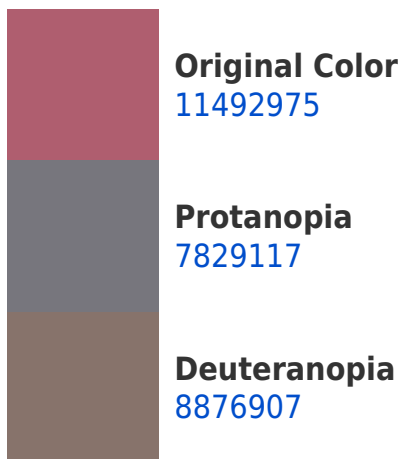



This preview shows how white text looks on a background with the Decimal color 11492975.

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
11427686

Trichromacy



Original Color
11492975

Protanomaly
9137528

Deuteranomaly
9857900

Tritanomaly
11427689

Monochromacy



Original Color
11492975

Achromatopsia
7895160

Achromatomaly
9203573

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11492975 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 #AF5E6F looks like.

```
.text, #text, p{  
    color:#AF5E6F  
}
```

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 #AF5E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5E6F
}
```

Border

The CSS property to change the border of an element to Decimal 11492975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

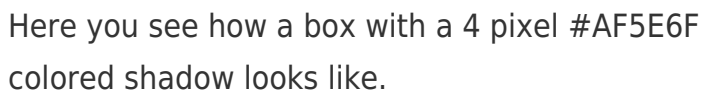
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5E6F }
```

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

```
.border{ border-color:#AF5E6F }
```

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



Here you see how a box with a 4 pixel `#AF5E6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5E6F; -webkit-box-shadow:4px 4px  
4px 4px #AF5E6F; box-shadow:4px 4px 4px  
4px #AF5E6F }
```

Background

The CSS property to change the background color of an element to Decimal 11492975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5E6F }
```

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

```
.background{ background-color:#AF5E6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor