

Converting Colors

Decimal(11176080)

Have a look what the booklet for
Decimal(11176080) contains.

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Color

Decimal(11176080)

Conversions

Conversions Part 1

Format	Color
Hex	AA8890
RGB	170, 136, 144
RGB Percent	67%, 53%, 56%
CMY	0.3333, 0.4667, 0.4353
CMYK	0.00, 0.20, 0.15, 0.33
HSL	346°, 17%, 60%
HSV	346°, 20%, 67%
XYZ	30.4158, 28.1680, 30.2194
YIQ	147.0780, 17.6960, 9.6960

Conversions

Conversions Part 2

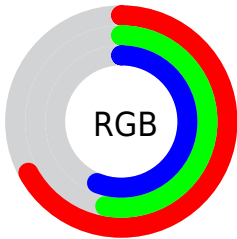
Format	Color
RYB	170, 136, 144
Decimal	11176080
CIELab	60.04, 14.24, 0.65
CIELCh	60, 14.253, 2.595
Yxy	28.1680, 0.3425, 0.3172
Android (android.graphics.Color)	4289366160 (0xFFAA8890)
YUV	147.0780, -1.5175, 20.1026
Hunter-Lab	53.0735, 9.4174, 3.3924

Details

The Decimal color **11176080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8956578**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14859718**, and **7689822** is the 20% darker color. If you saturate the color by 10%, you get **11171715**, and if you desaturate by 10%, it is **11180445**.

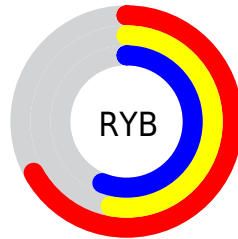
Distribution



Red (67%)

Green (53%)

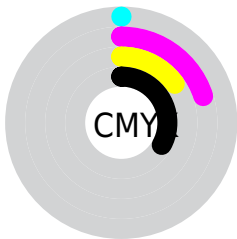
Blue (56%)



Red (67%)

Yellow (53%)

Blue (56%)

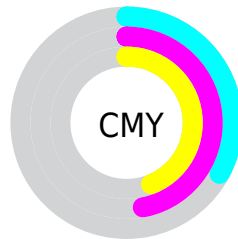


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (33%)



Cyan (33%)


Magenta (47%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11176080 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 11176080 by changing the saturation by 10% instead.

 11176080

 11176080

16777215

 9400182

 14859718

 7689822

 16701922

 6045510


 16774910


 4466736


 2954267


 1835009


 0


 11176080


 11176080

 11171715


 11180445

 11167350


 11184810


 11162985


 11189175

 11158620

 11193540

 11154255


 11197905

 11149890

 11202270

 11145525

 11206635

 11141160

 11206648

 11206655

Harmonies

Analogous

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



10652316



11176080



11241860

Triad

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



11176080



9213051



7771559

Complementary

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



11176080



8956578

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.



7378846



11176080



8230789

Square

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



11176080



10129528



7575697



8688041

Rectangle

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



11176080



10980221



7575697



7575204

Sweetspot

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



11176080



14602708



10586282



7366762



15790320



7368816

Same Dimension

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



11176080



14592437



11178376



5524558



9699363



1310725

Inverse Universe

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



11176080



14592437



8954282



5524558



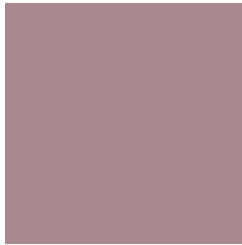
9699363



1310725

Previews

White Background



This preview shows how the Decimal color 11176080 looks on a white background.

Color Contrast Check

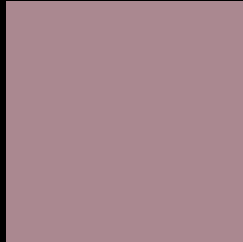
Large Text (above 18pt) WCAG AA ✓ Pass

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 11176080 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 11176080 Background



This preview shows how black text looks on a background with the Decimal color 11176080.



This preview shows how white text looks on a background with the Decimal color 11176080.

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
11176080

Protanopia
9605269

Deuteranopia
10456207



Tritanopia
11176082

Trichromacy



Original Color
11176080

Protanomaly
10194323

Deuteranomaly
10718095

Tritanomaly
11176081

Monochromacy



Original Color
11176080

Achromatopsia
9671571

Achromatomaly
10194834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11176080 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 #AA8890 looks like.

```
.text, #text, p{  
    color:#AA8890  
}
```

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 #AA8890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8890
}
```

Border

The CSS property to change the border of an element to Decimal 11176080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

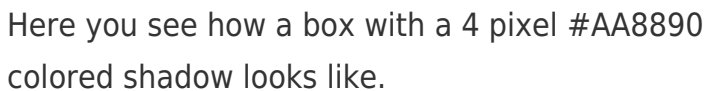
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8890 }
```

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

```
.border{ border-color:#AA8890 }
```

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



Here you see how a box with a 4 pixel #AA8890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8890; -webkit-box-shadow:4px 4px  
4px 4px #AA8890; box-shadow:4px 4px 4px  
4px #AA8890 }
```

Background

The CSS property to change the background color of an element to Decimal 11176080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8890 }
```

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

```
.background{ background-color:#AA8890 }
```

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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