

Converting Colors

Decimal(11417710)

Have a look what the booklet for
Decimal(11417710) contains.

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Color

Decimal(11417710)

Conversions

Conversions Part 1

Format	Color
Hex	AE386E
RGB	174, 56, 110
RGB Percent	68%, 22%, 43%
CMY	0.3176, 0.7804, 0.5686
CMYK	0.00, 0.68, 0.37, 0.32
HSL	333°, 51%, 45%
HSV	333°, 68%, 68%
XYZ	21.6842, 12.9528, 16.1091
YIQ	97.4380, 52.9940, 41.8100

Conversions

Conversions Part 2

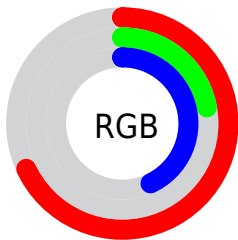
Format	Color
R_{YB}	174, 56, 110
Decimal	11417710
CIE Lab	42.69, 52.54, -4.59
CIE LCh	43, 52.736, 355.011
Yxy	12.9528, 0.4273, 0.2552
Android (android.graphics.Color)	4289607790 (0xFFAE386E)
YUV	97.4380, 6.1931, 67.1449
Hunter-Lab	35.9900, 44.5649, -1.3452

Details

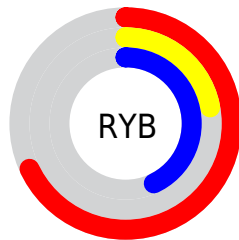
The Decimal color **11417710** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3714680**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **15298465**, and **7667775** is the 20% darker color. If you saturate the color by 10%, you get **11413349**, and if you desaturate by 10%, it is **11422071**.

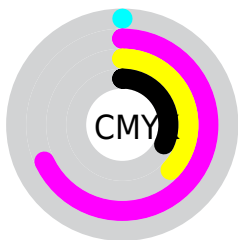
Distribution



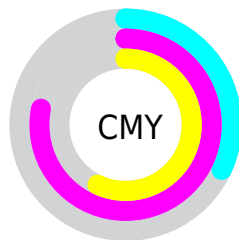
- Red (68%)
- Green (22%)
- Blue (43%)



- Red (68%)
- Yellow (22%)
- Blue (43%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (32%)




- Cyan (32%)
- Magenta (78%)
- Yellow (57%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11417710 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 11417710 by changing the saturation by 10% instead.

 11417710  11417710

16777215  9509206

 15298465  7667775

 16747196  5832745

 16754392  4128788

 16761589  2293761

 16769023  0

 16776447

 11417710  11417710

 11413349  11422071

■ 11408731

■ 11426689

■ 11404370

■ 11431050

■ 11403344

■ 11435668

■ 11440029

■ 11444391

■ 11449008

■ 11453369

■ 11457987

Harmonies

Analogous

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



9586839



11417710



11615299

Triad

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



11417710



5664002



30124

Complementary

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



11417710



3714680

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.



31112



11417710



881967

Square

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



11417710



8413184



30812



27836

Rectangle

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



11417710



10962984



30812



30626

Sweetspot

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



11417710



14923466



7813294



7559012



15921906



7566195

Same Dimension

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



11417710



14887807



11418680



5721682



9830469



1507339

Inverse Universe

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



11417710



14887807



3713710



5721682



9830469



1507339

Previews

White Background



This preview shows how the Decimal color 11417710 looks on a white background.

Color Contrast Check

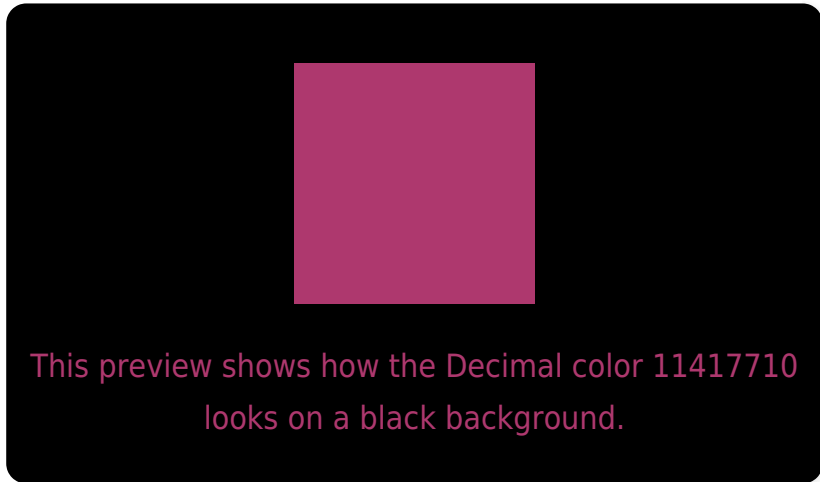
Large Text (above 18pt) WCAG AA ✓ Pass

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

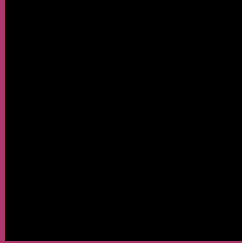
Any Text WCAG AA × Fail

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 11417710 Background



This preview shows how black text looks on a background with the Decimal color 11417710.



This preview shows how white text looks on a background with the Decimal color 11417710.

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



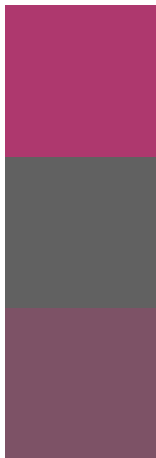
Original Color
11417710

Protanomaly
7951488

Deuteranomaly
8737642

Tritanomaly
11288149

Monochromacy



Original Color
11417710

Achromatopsia
6381921

Achromatomaly
8213094

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11417710 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 #AE386E looks like.

```
.text, #text, p{  
  color:#AE386E  
}
```

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 #AE386E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE386E
}
```

Border

The CSS property to change the border of an element to Decimal 11417710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

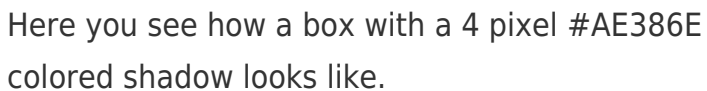
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE386E }
```

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

```
.border{ border-color:#AE386E }
```

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



Here you see how a box with a 4 pixel `#AE386E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE386E; -webkit-box-shadow:4px 4px  
4px 4px #AE386E; box-shadow:4px 4px 4px  
4px #AE386E }
```

Background

The CSS property to change the background color of an element to Decimal 11417710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE386E }
```

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

```
.background{ background-color:#AE386E }
```

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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