

Converting Colors

Hex(A26175)

Have a look what the booklet for
Hex(A26175) contains.

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Color

Hex(A26175)

Conversions

Conversions Part 1

Format	Color
Hex	A26175
RGB	162, 97, 117
RGB Percent	64%, 38%, 46%
CMY	0.3647, 0.6196, 0.5412
CMYK	0.00, 0.40, 0.28, 0.36
HSL	342°, 26%, 51%
HSV	342°, 40%, 64%
XYZ	22.3859, 17.5151, 19.0305
YIQ	118.7150, 32.3200, 20.0000

Conversions

Conversions Part 2

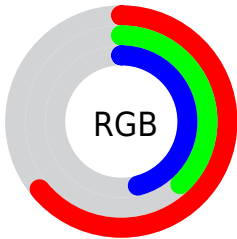
Format	Color
R_{YB}	162, 97, 117
Decimal	10641781
CIE Lab	48.90, 29.03, 0.08
CIE LCh	49, 29.027, 0.156
Yxy	17.5151, 0.3799, 0.2972
Android (android.graphics.Color)	4288831861 (0xFFA26175)
YUV	118.7150, -0.8455, 37.9609
Hunter-Lab	41.8511, 22.2391, 2.3354

Details

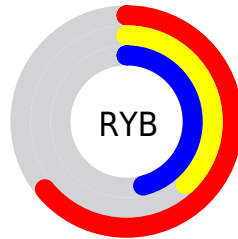
The Hex color **A26175** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A28E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DA95A9**, and **6C3145** is the 20% darker color. If you saturate the color by 10%, you get **A2516A**, and if you desaturate by 10%, it is **A27180**.

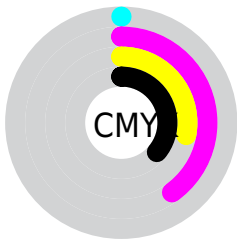
Distribution



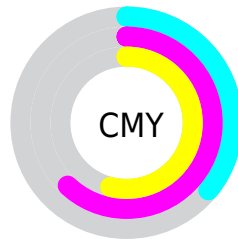
- Red (64%)
- Green (38%)
- Blue (46%)



- Red (64%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26175 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 Hex color A26175 by changing the saturation by 10% instead.

 A26175

 A26175

FFFFFF

 87485C

 DA95A9

 6C3145

 F7B0C4

 53192F

 FFCBE0

 3A011A

 FFE8FD

 260001

 000000

 A26175

 A26175

 A2516A

 A27180

 A2415F

 A2818B

 A23053

 A29297

 A22048

 A2A2A2

 A2103D

 A2B2AD

 A20032

 A2C2B8

 A2D2C4

 A2E3CF

 A2F3DA

Harmonies

Analogous

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



93658D



A26175



A3635D

Triad

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



A26175



6B7A49



227D9E

Complementary

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



A26175



61A28E

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.



01818C



A26175



4D7F5B

Square

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



A26175



847343



2B8173



5077A5

Rectangle

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



A26175



9D674F



2B8173



117F99

Sweetspot

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



A26175



D4BAC2



8D61A2



6B5C61



EBEBEB



6B6B6B

Same Dimension

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



A26175



D46E8D



A26D61



52494C



91002D



120005

Inverse Universe

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



A26175



D46E8D



6196A2



52494C



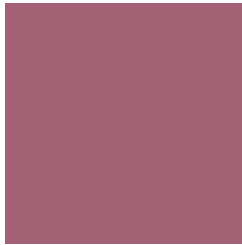
91002D



120005

Previews

White Background



This preview shows how the Hex color A26175 looks on a white background.

Color Contrast Check

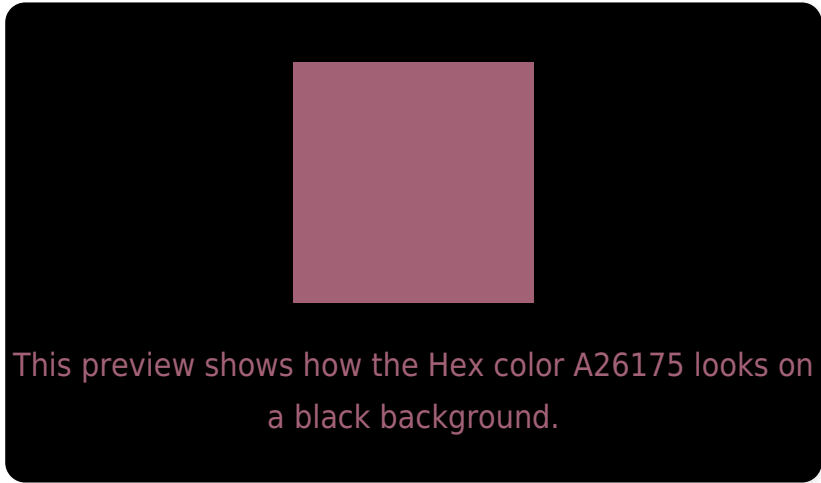
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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](#).

Hex A26175 Background



This preview shows how black text looks on a background with the Hex color A26175.

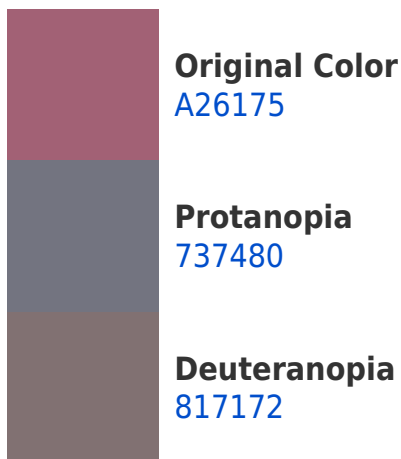



This preview shows how white text looks on a background with the Hex color A26175.

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
A1636A

Trichromacy



Original Color
A26175

Protanomaly
846D7C

Deuteranomaly
8D6B73

Tritanomaly
A1626E

Monochromacy



Original Color
A26175

Achromatopsia
777777

Achromatomaly
876F76

CSS Examples

Text

The CSS property to change the color of the text to Hex A26175 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 #A26175 looks like.

```
.text, #text, p{  
    color:#A26175  
}
```

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 #A26175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26175  
}
```

Border

The CSS property to change the border of an element to Hex A26175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

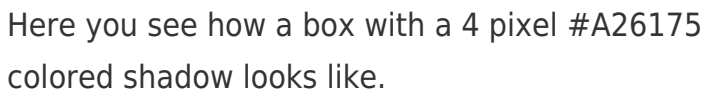
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A26175 }
```

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

```
.border{ border-color:#A26175 }
```

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



Here you see how a box with a 4 pixel `#A26175` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26175; -webkit-box-shadow:4px 4px  
4px 4px #A26175; box-shadow:4px 4px 4px  
4px #A26175 }
```

Background

The CSS property to change the background color of an element to Hex A26175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26175 }
```

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

```
.background{ background-color:#A26175 }
```

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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