

Converting Colors

Hex(A26666)

Have a look what the booklet for
Hex(A26666) contains.

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Color

Hex(A26666)

Conversions

Conversions Part 1

Format	Color
Hex	A26666
RGB	162, 102, 102
RGB Percent	64%, 40%, 40%
CMY	0.3647, 0.6000, 0.6000
CMYK	0.00, 0.37, 0.37, 0.36
HSL	0°, 24%, 52%
HSV	0°, 37%, 64%
XYZ	22.0499, 18.1434, 14.9102
YIQ	119.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

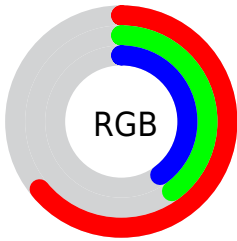
Format	Color
R_{YB}	162, 102, 102
Decimal	10643046
CIE _{Lab}	49.67, 24.17, 10.14
CIE _{LCh}	50, 26.208, 22.753
Yxy	18.1434, 0.4002, 0.3293
Android (android.graphics.Color)	4288833126 (0xFFA26666)
YUV	119.9400, -8.8444, 36.8866
Hunter-Lab	42.5951, 17.8615, 9.0624

Details

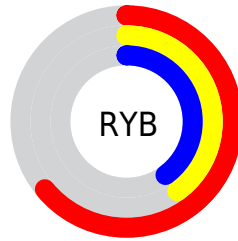
The Hex color **A26666** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66A2A2**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DA9A99**, and **6C3637** is the 20% darker color. If you saturate the color by 10%, you get **A25656**, and if you desaturate by 10%, it is **A27676**.

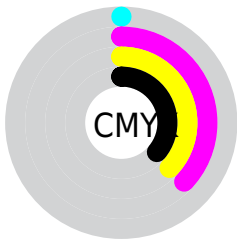
Distribution



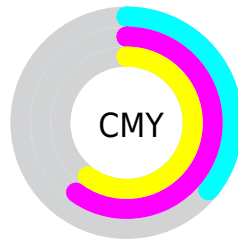
- Red (64%)
- Green (40%)
- Blue (40%)



- Red (64%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26666 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 A26666 by changing the saturation by 10% instead.

 A26666

 A26666

FFFFFF

 874D4E

 DA9A99

 6C3637

 F8B5B4

 521F22

 FFD0CF

 39080C

 FFEDEB

 240001

 000000

 A26666

 A26666

 A25656

 A27676

 A24646

 A28686

 A23535

 A29797

 A22525

 A2A7A7

 A21515

 A2B7B7

 A20505

 A2C7C7

 A20000

 A2D7D7

 A2E8E8

 A2F8F8

Harmonies

Analogous

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



9E667C



A26666



9B6B54

Triad

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



A26666



5A7F5A



4F7AA2

Complementary

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



A26666



66A2A2

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.



2E7F99



A26666



3F8270

Square

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



A26666



747A4C



288287



71729F

Rectangle

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



A26666



90704C



288287



437CA0

Sweetspot

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



A26666



D4BCBC



A266A2



6B5D5D



EBEBEB



6B6B6B

Same Dimension

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



A26666



D47777



A28466



524949



910000



120000

Inverse Universe

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



66A2A2



77D4D4



6684A2



495252



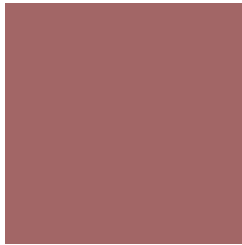
009191



001212

Previews

White Background



This preview shows how the Hex color A26666 looks on a white background.

Color Contrast Check

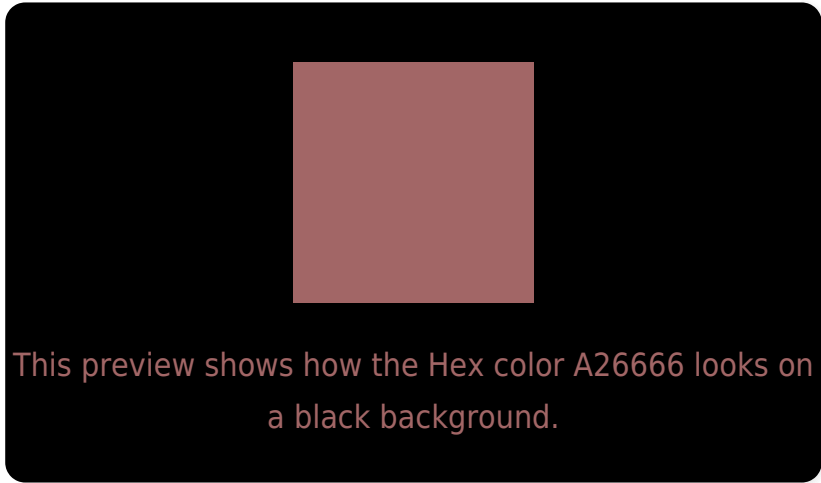
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26666 Background



This preview shows how black text looks on a background with the Hex color A26666.

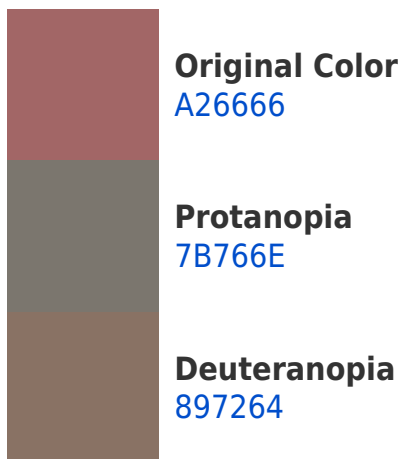



This preview shows how white text looks on a background with the Hex color A26666.

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
A3656D

Trichromacy



Original Color
A26666

Protanomaly
89706B

Deuteranomaly
926E65

Tritanomaly
A3656A

Monochromacy



Original Color
A26666

Achromatopsia
787878

Achromatomaly
877171

CSS Examples

Text

The CSS property to change the color of the text to Hex A26666 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 #A26666 looks like.

```
.text, #text, p{  
    color:#A26666  
}
```

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 #A26666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26666
}
```

Border

The CSS property to change the border of an element to Hex A26666 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
#A26666 }
```

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

```
.border{ border-color:#A26666 }
```

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

Here you see how a box with a 4 pixel #A26666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26666; -webkit-box-shadow:4px 4px  
4px 4px #A26666; box-shadow:4px 4px 4px  
4px #A26666 }
```

Background

The CSS property to change the background color of an element to Hex A26666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26666 }
```

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

```
.background{ background-color:#A26666 }
```

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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