

Converting Colors

Hex(A26556)

Have a look what the booklet for
Hex(A26556) contains.

Hex(A26556)	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

Hex(A26556)

Conversions

Conversions Part 1

Format	Color
Hex	A26556
RGB	162, 101, 86
RGB Percent	64%, 40%, 34%
CMY	0.3647, 0.6039, 0.6627
CMYK	0.00, 0.38, 0.47, 0.36
HSL	12°, 31%, 49%
HSV	12°, 47%, 64%
XYZ	21.2337, 17.6606, 11.0938
YIQ	117.5290, 41.1710, 8.2670

Conversions

Conversions Part 2

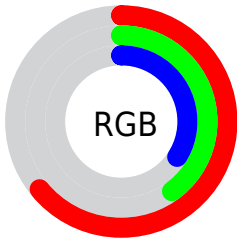
Format	Color
R_{YB}	162, 105, 86
Decimal	10642774
CIE Lab	49.08, 22.86, 18.80
CIE LCh	49, 29.599, 39.427
Yxy	17.6606, 0.4248, 0.3533
Android (android.graphics.Color)	4288832854 (0xFFA26556)
YUV	117.5290, -15.5438, 39.0011
Hunter-Lab	42.0246, 16.6475, 13.7656

Details

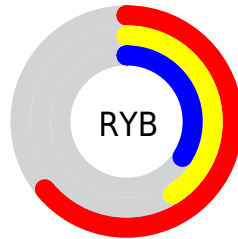
The Hex color **A26556** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5693A2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DB9988**, and **6B3529** is the 20% darker color. If you saturate the color by 10%, you get **A25846**, and if you desaturate by 10%, it is **A27266**.

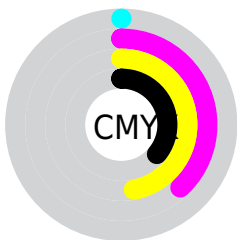
Distribution



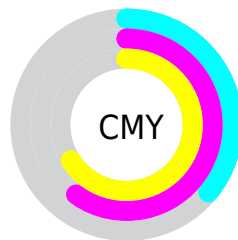
- Red (64%)
- Green (40%)
- Blue (34%)



- Red (64%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26556 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 A26556 by changing the saturation by 10% instead.

 A26556

 A26556

FFFFFF

 864D3F

 DB9988

 6B3529

 F8B3A2

 511F14

 FFCFBD

 380800

 FFECD9

 210001

 FFFFF5

 000000

 A26556

 A26556

 A25846

 A27266

 A24B36

 A27F76

 A23E25

 A28C87

 A23115

 A29997

 A22405

 A2A6A7

 A22000

 A2B3B7

 A2C0C7

 A2CDD8

 A2DAE8

Harmonies

Analogous

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



A5616E



A26556



946D46

Triad

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



A26556



428162



5D74A6

Complementary

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



A26556



5693A2

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.



2F7CA3



A26556



1B827C

Square

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



A26556



627C4D



008194



826B9B

Rectangle

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



A26556



857342



008194



4F77A6

Sweetspot

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



A26556



D4BCB6



A25694



6B5C59



EBEBEB



6B6B6B

Same Dimension

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



A26556



D4755D



A28A56



524B49



911D00



120400

Inverse Universe

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



5693A2



5DBCD4



566EA2



495052



007591



000E12

Previews

White Background



This preview shows how the Hex color A26556 looks on a white background.

Color Contrast Check

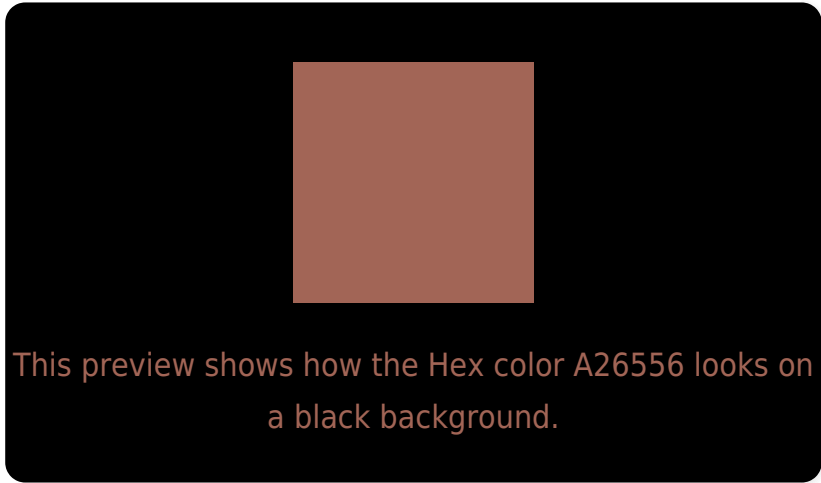
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26556 Background



This preview shows how black text looks on a background with the Hex color A26556.

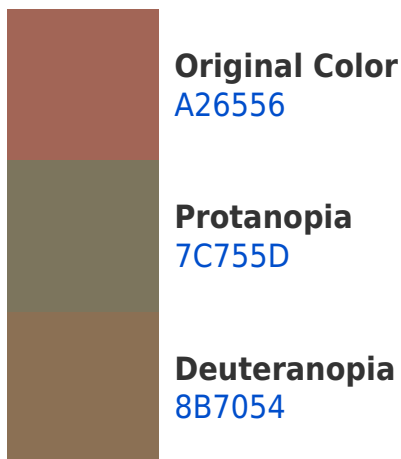


This preview shows how white text looks on a background with the Hex color A26556.

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
A4626A

Trichromacy



Original Color
A26556

Protanomaly
8A6F5A

Deuteranomaly
936C55

Tritanomaly
A36363

Monochromacy



Original Color
A26556

Achromatopsia
767676

Achromatomaly
86706A

CSS Examples

Text

The CSS property to change the color of the text to Hex A26556 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 #A26556 looks like.

```
.text, #text, p{  
    color:#A26556  
}
```

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 #A26556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26556
}
```

Border

The CSS property to change the border of an element to Hex A26556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

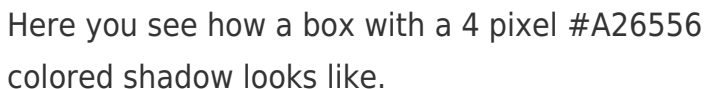
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26556 }
```

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

```
.border{ border-color:#A26556 }
```

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



Here you see how a box with a 4 pixel #A26556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26556; -webkit-box-shadow:4px 4px  
4px 4px #A26556; box-shadow:4px 4px 4px  
4px #A26556 }
```

Background

The CSS property to change the background color of an element to Hex A26556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26556 }
```

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

```
.background{ background-color:#A26556 }
```

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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