

Converting Colors

Hex(A46E56)

Have a look what the booklet for
Hex(A46E56) contains.

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Color

Hex(A46E56)

Conversions

Conversions Part 1

Format	Color
Hex	A46E56
RGB	164, 110, 86
RGB Percent	64%, 43%, 34%
CMY	0.3569, 0.5686, 0.6627
CMYK	0.00, 0.33, 0.48, 0.36
HSL	18°, 31%, 49%
HSV	18°, 48%, 64%
XYZ	22.5655, 19.7163, 11.4204
YIQ	123.4100, 39.8880, 3.9840

Conversions

Conversions Part 2

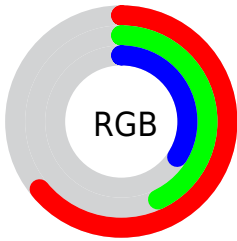
Format	Color
RYB	164, 121, 86
Decimal	10776150
CIELab	51.51, 18.59, 22.09
CIELCh	52, 28.868, 49.910
Yxy	19.7163, 0.4202, 0.3671
Android (android.graphics.Color)	4288966230 (0xFFA46E56)
YUV	123.4100, -18.4431, 35.5974
Hunter-Lab	44.4030, 13.0080, 15.8328

Details

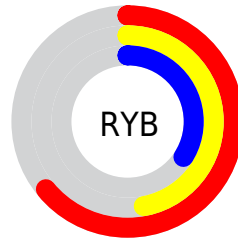
The Hex color **A46E56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568CA4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DDA288**, and **6E3E28** is the 20% darker color. If you saturate the color by 10%, you get **A46346**, and if you desaturate by 10%, it is **A47966**.

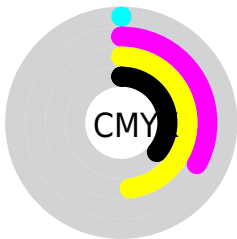
Distribution



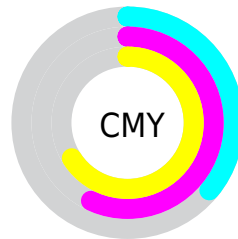
- Red (64%)
- Green (43%)
- Blue (34%)



- Red (64%)
- Yellow (47%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46E56 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 A46E56 by changing the saturation by 10% instead.

 A46E56

 A46E56

FFFFFF

 88553F

 DDA288

 6E3E28

 FABDA2

 532713

 FFD9BD

 3B1200

 FFF5D9

 240000

 FFFFF6


 000000

 A46E56

 A46E56

 A46346

 A47966

 A45735

 A48577

 A44C25

 A49087

 A44114

 A49B98

 A43504

 A4A7A8

 A43200

 A4B2B8

 A4BDC9

 A4C9D9

 A4D4EA

Harmonies

Analogous

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



AB686B



A46E56



93764A

Triad

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



A46E56



3F8871



7277A9

Complementary

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



A46E56



568CA4

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.



4980AB



A46E56



1E888B

Square

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



A46E56



5E845A



2185A0



926F9B

Rectangle

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



A46E56



837C4A



2185A0



657AAB

Sweetspot

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



A46E56



D6C1B8



A4568D



6B5E59



EBEBEB



6B6B6B

Same Dimension

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



A46E56



D6825C



A49456



524C49



912D00



120500

Inverse Universe

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



568CA4



5CB1D6



5666A4



494F52



006591



000C12

Previews

White Background



This preview shows how the Hex color A46E56 looks on a white background.

Color Contrast Check

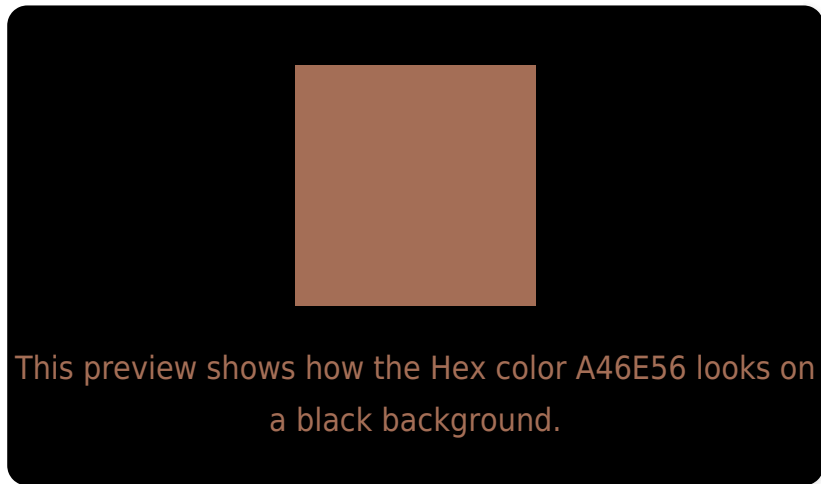
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

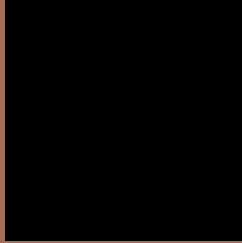
Any Text WCAG AA ✓ Pass

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 A46E56 Background



This preview shows how black text looks on a background with the Hex color A46E56.



This preview shows how white text looks on a background with the Hex color A46E56.

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
A66A72

Trichromacy



Original Color
A46E56

Protanomaly
90765A

Deuteranomaly
997355

Tritanomaly
A56B68

Monochromacy



Original Color
A46E56

Achromatopsia
7B7B7B

Achromatomaly
8A766E

CSS Examples

Text

The CSS property to change the color of the text to Hex A46E56 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 #A46E56 looks like.

```
.text, #text, p{  
    color:#A46E56  
}
```

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 #A46E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46E56  
}
```

Border

The CSS property to change the border of an element to Hex A46E56 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  
#A46E56 }
```

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

```
.border{ border-color:#A46E56 }
```

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

Here you see how a box with a 4 pixel #A46E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46E56; -webkit-box-shadow:4px 4px  
4px 4px #A46E56; box-shadow:4px 4px 4px  
4px #A46E56 }
```

Background

The CSS property to change the background color of an element to Hex A46E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46E56 }
```

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

```
.background{ background-color:#A46E56 }
```

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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