

Converting Colors

Hex(A96556)

Have a look what the booklet for
Hex(A96556) contains.

Hex(A96556)	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(A96556)

Conversions

Conversions Part 1

Format	Color
Hex	A96556
RGB	169, 101, 86
RGB Percent	66%, 40%, 34%
CMY	0.3373, 0.6039, 0.6627
CMYK	0.00, 0.40, 0.49, 0.34
HSL	11°, 33%, 50%
HSV	11°, 49%, 66%
XYZ	22.6956, 18.4143, 11.1622
YIQ	119.6220, 45.3430, 9.7510

Conversions

Conversions Part 2

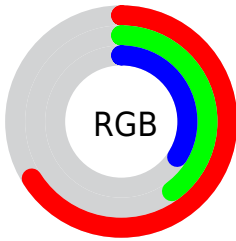
Format	Color
RYB	169, 104, 86
Decimal	11101526
CIELab	49.99, 25.74, 20.18
CIElCh	50, 32.705, 38.100
Yxy	18.4143, 0.4342, 0.3523
Android (android.graphics.Color)	4289291606 (0xFFA96556)
YUV	119.6220, -16.5756, 43.3045
Hunter-Lab	42.9118, 19.3109, 14.6158

Details

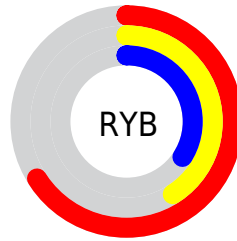
The Hex color **A96556** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569AA9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E39988**, and **723529** is the 20% darker color. If you saturate the color by 10%, you get **A95745**, and if you desaturate by 10%, it is **A97367**.

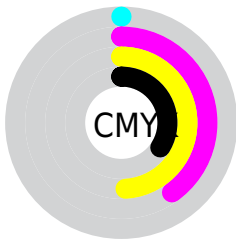
Distribution



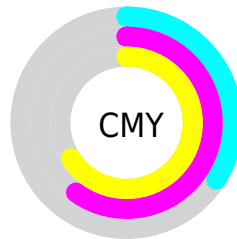
- Red (66%)
- Green (40%)
- Blue (34%)



- Red (66%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (40%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96556 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 A96556 by changing the saturation by 10% instead.

 A96556

 A96556

FFFFFF

 8D4C3F

 E39988

 723529

 FF84A2

 571E14

 FFCFBD

 3D0600

 FFECD9

 270001

 FFFFF5

 000000

 A96556

 A96556

 A95745

 A97367

 A94934

 A98178

 A93B23

 A98F89

 A92E12

 A99C9A

 A92002

 A9AAAA

 A91F00

 A9B8BB

 A9C6CC

 A9D4DD

 A9E2EE

Harmonies

Analogous

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



AC6170



A96556



996E44

Triad

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



A96556



3F8461



5977AE

Complementary

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



A96556



569AA9

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.



1B7FAA



A96556



00867E

Square

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



A96556



637F4A



008498



846DA3

Rectangle

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



A96556



8A753F



008498



487AAE

Sweetspot

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



A96556



DBC0BA



A9569B



6E5D5A



EDEDED



6E6E6E

Same Dimension

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



A96556



DB715A



A98D56



544D4C



941B00



140400

Inverse Universe

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



569AA9



5AC4DB



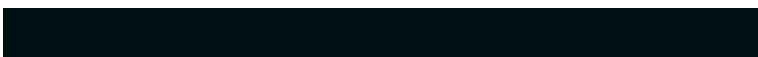
5672A9



4C5354



007994



001114

Previews

White Background



This preview shows how the Hex color A96556 looks on a white background.

Color Contrast Check

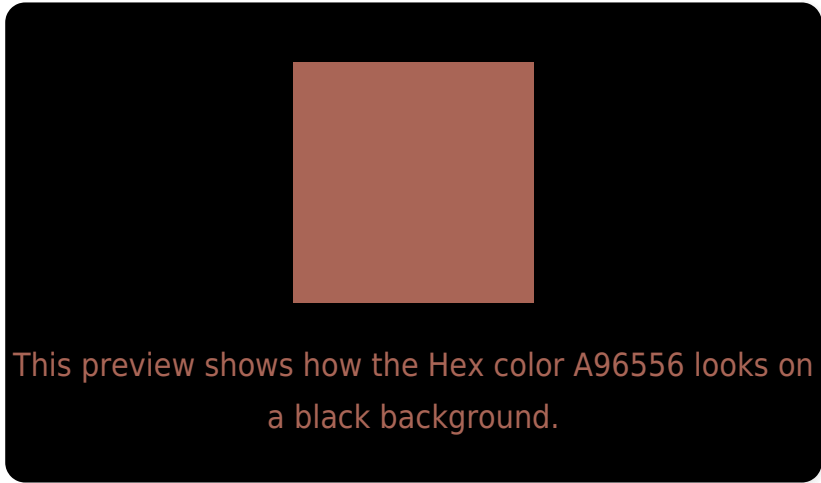
Large Text (above 18pt) WCAG AA ✓ Pass

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

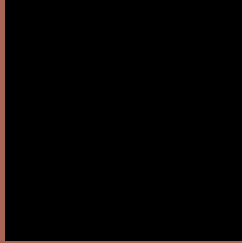
Any Text WCAG AA ✓ Pass

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 A96556 Background



This preview shows how black text looks on a background with the Hex color A96556.



This preview shows how white text looks on a background with the Hex color A96556.

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
AB6269

Trichromacy



Original Color
A96556

Protanomaly
8E705B

Deuteranomaly
986D55

Tritanomaly
AA6362

Monochromacy



Original Color
A96556

Achromatopsia
787878

Achromatomaly
8A716C

CSS Examples

Text

The CSS property to change the color of the text to Hex A96556 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 #A96556 looks like.

```
.text, #text, p{  
    color:#A96556  
}
```

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 #A96556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96556
}
```

Border

The CSS property to change the border of an element to Hex A96556 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
#A96556 }
```

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

```
.border{ border-color:#A96556 }
```

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

Here you see how a box with a 4 pixel #A96556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96556; -webkit-box-shadow:4px 4px  
4px 4px #A96556; box-shadow:4px 4px 4px  
4px #A96556 }
```

Background

The CSS property to change the background color of an element to Hex A96556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96556 }
```

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

```
.background{ background-color:#A96556 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor