

Converting Colors

Hex(A96656)

Have a look what the booklet for
Hex(A96656) contains.

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Color

Hex(A96656)

Conversions

Conversions Part 1

Format	Color
Hex	A96656
RGB	169, 102, 86
RGB Percent	66%, 40%, 34%
CMY	0.3373, 0.6000, 0.6627
CMYK	0.00, 0.40, 0.49, 0.34
HSL	12°, 33%, 50%
HSV	12°, 49%, 66%
XYZ	22.7933, 18.6096, 11.1948
YIQ	120.2090, 45.0680, 9.2280

Conversions

Conversions Part 2

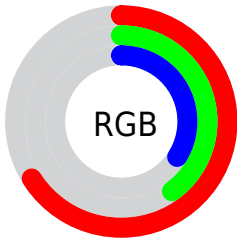
Format	Color
R_{YB}	169, 106, 86
Decimal	11101782
CIE _{Lab}	50.23, 25.18, 20.49
CIE _{LCh}	50, 32.463, 39.139
Yxy	18.6096, 0.4334, 0.3538
Android (android.graphics.Color)	4289291862 (0xFFA96656)
YUV	120.2090, -16.8650, 42.7897
Hunter-Lab	43.1389, 18.8209, 14.8111

Details

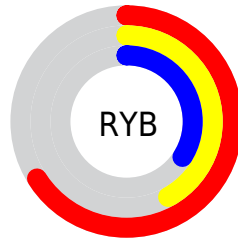
The Hex color **A96656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5699A9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E39A88**, and **723629** is the 20% darker color. If you saturate the color by 10%, you get **A95845**, and if you desaturate by 10%, it is **A97467**.

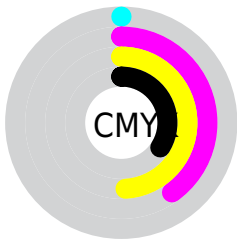
Distribution



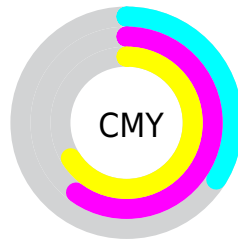
- Red (66%)
- Green (40%)
- Blue (34%)



- Red (66%)
- Yellow (42%)
- 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 A96656 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 A96656 by changing the saturation by 10% instead.

 A96656

 A96656

FFFFFF

 8D4D3F

 E39A88

 723629

 FF85A2

 571F14

 FFD1BD

 3D0700

 FFEDD9

 270001

 FFFFF6

 000000

 A96656

 A96656

 A95845

 A97467

 A94B34

 A98178

 A93D23

 A98F89

 A92F12

 A99D9A

 A92202

 A9AAAA

 A92100

 A9B8BB

 A9C5CC

 A9D3DD

 A9E1EE

Harmonies

Analogous

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



AC6170



A96656



996F44

Triad

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



A96656



3F8563



5C77AE

Complementary

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



A96656



5699A9

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.



2180AB



A96656



00867F

Square

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



A96656



63804C



00859A



856DA2

Rectangle

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



A96656



8A763F



00859A



4B7BAE

Sweetspot

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



A96656



DBC1BA



A9569A



6E5E5A



EDEDED



6E6E6E

Same Dimension

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



A96656



DB735A



A98F56



544D4C



941D00



140400

Inverse Universe

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



5699A9



5AC2DB



5670A9



4C5354



007794



001014

Previews

White Background



This preview shows how the Hex color A96656 looks on a white background.

Color Contrast Check

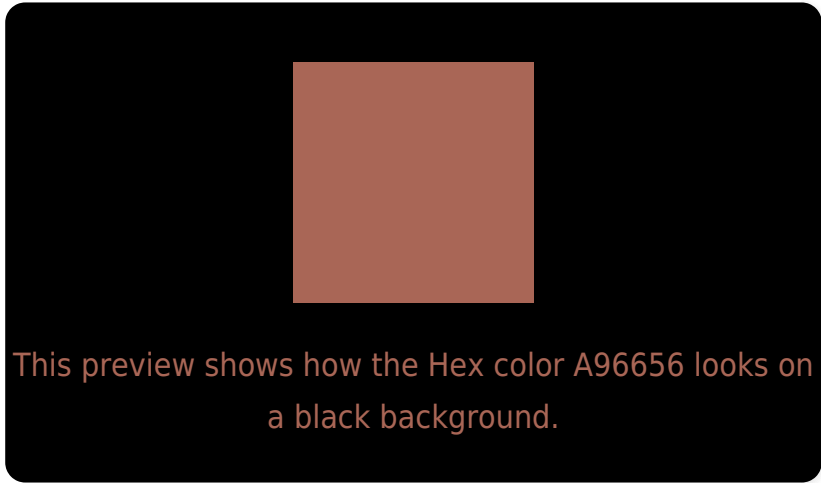
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96656 Background



This preview shows how black text looks on a background with the Hex color A96656.




This preview shows how white text looks on a background with the Hex color A96656.

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
AB636A

Trichromacy



Original Color
A96656

Protanomaly
8F715B

Deuteranomaly
986E55

Tritanomaly
AA6463

Monochromacy



Original Color
A96656

Achromatopsia
787878

Achromatomaly
8A716C

CSS Examples

Text

The CSS property to change the color of the text to Hex A96656 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 #A96656 looks like.

```
.text, #text, p{  
    color:#A96656  
}
```

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 #A96656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96656
}
```

Border

The CSS property to change the border of an element to Hex A96656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

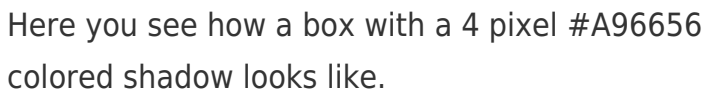
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96656 }
```

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

```
.border{ border-color:#A96656 }
```

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



Here you see how a box with a 4 pixel #A96656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96656; -webkit-box-shadow:4px 4px  
4px 4px #A96656; box-shadow:4px 4px 4px  
4px #A96656 }
```

Background

The CSS property to change the background color of an element to Hex A96656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96656 }
```

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

```
.background{ background-color:#A96656 }
```

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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