

Converting Colors

Hex(A96060)

Have a look what the booklet for
Hex(A96060) contains.

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Color

Hex(A96060)

Conversions

Conversions Part 1

Format	Color
Hex	A96060
RGB	169, 96, 96
RGB Percent	66%, 38%, 38%
CMY	0.3373, 0.6235, 0.6235
CMYK	0.00, 0.43, 0.43, 0.34
HSL	0°, 30%, 52%
HSV	0°, 43%, 66%
XYZ	22.6564, 17.6453, 13.2781
YIQ	117.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

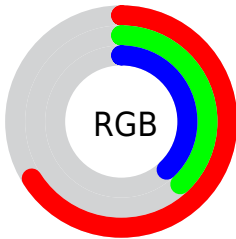
Format	Color
R _Y B	169, 96, 96
Decimal	11100256
CIE Lab	49.06, 29.57, 13.00
CIE LCh	49, 32.305, 23.726
Yxy	17.6453, 0.4229, 0.3293
Android (android.graphics.Color)	4289290336 (0xFFA96060)
YUV	117.8270, -10.7607, 44.8787
Hunter-Lab	42.0063, 22.7642, 10.6630

Details

The Hex color **A96060** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A9A9**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E39492**, and **722F32** is the 20% darker color. If you saturate the color by 10%, you get **A94F4F**, and if you desaturate by 10%, it is **A97171**.

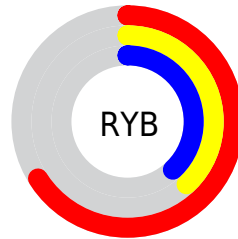
Distribution



Red (66%)

Green (38%)

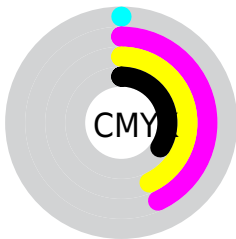
Blue (38%)



Red (66%)

Yellow (38%)

Blue (38%)

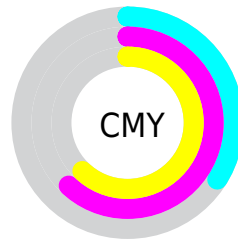


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96060 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 A96060 by changing the saturation by 10% instead.

 A96060

 A96060

FFFFFF

 8D4748

 E39492

 722F32

 FFAFAD

 57181D

 FFCAC8

 3E0003

 FFE7E4

 270001

 000000

 A96060

 A96060

 A94F4F

 A97171

 A93E3E

 A98282

 A92D2D

 A99393

 A91C1C

 A9A4A4

 A90C0C

 A9B4B4

 A90000

 A9C5C5

 A9D6D6

 A9E7E7

 A9F8F8

Harmonies

Analogous

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



A55F7B



A96060



9F6749

Triad

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



A96060



508053



3E79AB

Complementary

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



A96060



60A9A9

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.



0080A0



A96060



26836E

Square

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



A96060



707A41



00838A



6F70A7

Rectangle

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



A96060



936E40



00838A



297CA9

Sweetspot

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



A96060



DBBFBF



A960A9



6E5C5C



EDEDED



6E6E6E

Same Dimension

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



A96060



DB6969



A98460



544C4C



940000



140000

Inverse Universe

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



60A9A9



69DBDB



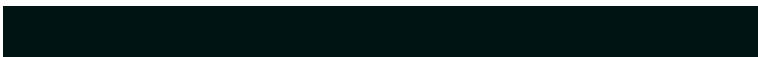
6084A9



4C5454



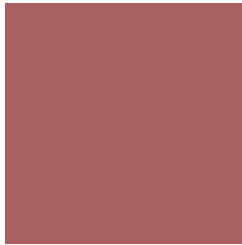
009494



001414

Previews

White Background



This preview shows how the Hex color A96060 looks on a white background.

Color Contrast Check

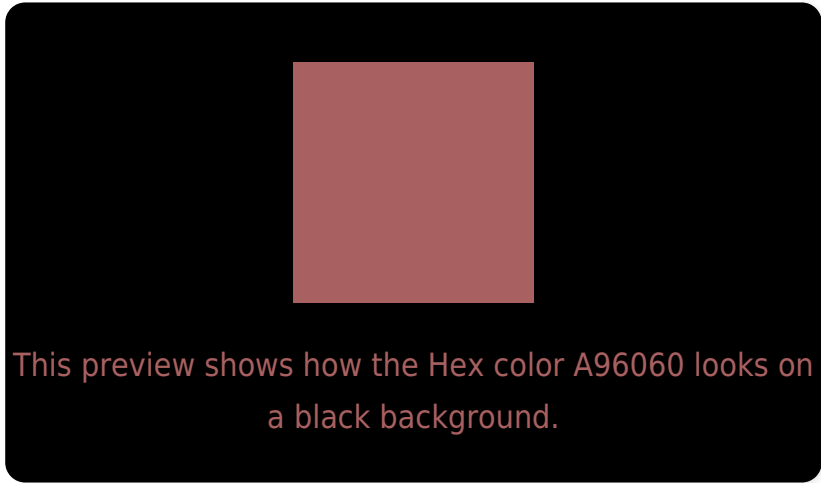
Large Text (above 18pt) WCAG AA ✓ Pass

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

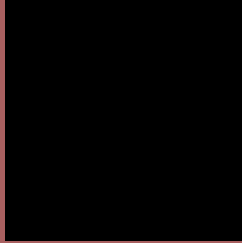
Any Text WCAG AA ✓ Pass

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 A96060 Background



This preview shows how black text looks on a background with the Hex color A96060.

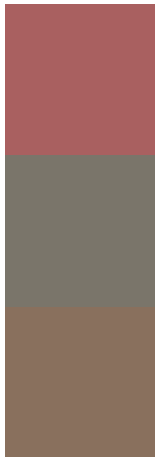


This preview shows how white text looks on a background with the Hex color A96060.

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



Original Color
A96060

Protanopia
7A756A

Deuteranopia
89705D



Tritanopia
A95F66

Trichromacy



Original Color
A96060

Protanomaly
8B6D66

Deuteranomaly
956A5E

Tritanomaly
A95F64

Monochromacy



Original Color
A96060

Achromatopsia
767676

Achromatomaly
896E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex A96060 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 #A96060 looks like.

```
.text, #text, p{  
    color:#A96060  
}
```

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 #A96060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96060  
}
```

Border

The CSS property to change the border of an element to Hex A96060 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  
#A96060 }
```

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

```
.border{ border-color:#A96060 }
```

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

Here you see how a box with a 4 pixel #A96060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96060; -webkit-box-shadow:4px 4px  
4px 4px #A96060; box-shadow:4px 4px 4px  
4px #A96060 }
```

Background

The CSS property to change the background color of an element to Hex A96060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96060 }
```

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

```
.background{ background-color:#A96060 }
```

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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