

Converting Colors

Hex(8A6362)

Have a look what the booklet for
Hex(8A6362) contains.

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Color

Hex(8A6362)

Conversions

Conversions Part 1

Format	Color
Hex	8A6362
RGB	138, 99, 98
RGB Percent	54%, 39%, 38%
CMY	0.4588, 0.6118, 0.6157
CMYK	0.00, 0.28, 0.29, 0.46
HSL	1°, 17%, 46%
HSV	1°, 29%, 54%
XYZ	17.1477, 15.2088, 13.5871
YIQ	110.5470, 23.5650, 7.9570

Conversions

Conversions Part 2

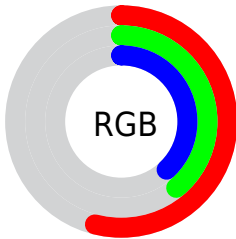
Format	Color
R_{YB}	138, 99, 98
Decimal	9069410
CIE _{Lab}	45.92, 15.63, 6.81
CIE _{LCh}	46, 17.055, 23.548
Yxy	15.2088, 0.3732, 0.3310
Android (android.graphics.Color)	4287259490 (0xFF8A6362)
YUV	110.5470, -6.1857, 24.0763
Hunter-Lab	38.9985, 10.2394, 6.6423

Details

The Hex color **8A6362** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62898A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C09695**, and **573434** is the 20% darker color. If you saturate the color by 10%, you get **8A5654**, and if you desaturate by 10%, it is **8A7070**.

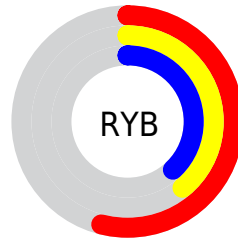
Distribution



Red (54%)

Green (39%)

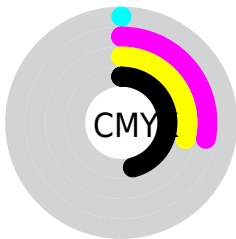
Blue (38%)



Red (54%)

Yellow (39%)

Blue (38%)

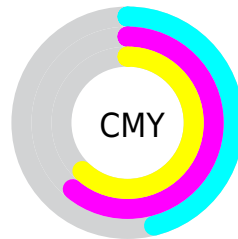


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (46%)



Cyan (46%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6362 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 8A6362 by changing the saturation by 10% instead.



8A6362



8A6362

FFFFFF



704B4A



C09695



573434



DDB1AF



3F1E1F



F9CCCB



280806



FFE9E7



000000



8A6362



8A6362



8A5654



8A7070



8A4846



8A7E7E



8A3B39



8A8B8B

 8A2D2B

 8A9999

 8A201D

 8AA6A7

 8A120F

 8AB4B5

 8A0501

 8AC1C3

 8A0300

 8ACFD0

 8ADCDE

Harmonies

Analogous

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



876370



8A6362



856656

Triad

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



8A6362



5B735B



576F89

Complementary

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



8A6362



62898A

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.



487383



8A6362



4C7569

Square

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



8A6362



6B6F52



447578



6B6A87

Rectangle

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



8A6362



7E6952



447578



517088

Sweetspot

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



8A6362



B3A3A2



8A6289



59504F



D9D9D9



595959

Same Dimension

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



8A6362



B37674



8A7762



453E3E



850300



050000

Inverse Universe

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



62898A



74B1B3



62758A



3E4545



008185



000505

Previews

White Background



This preview shows how the Hex color 8A6362 looks on a white background.

Color Contrast Check

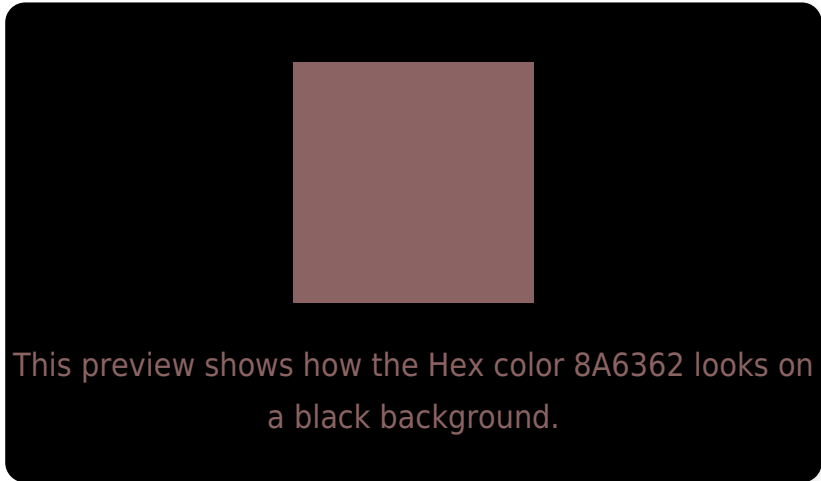
Large Text (above 18pt) WCAG AA ✓ Pass

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

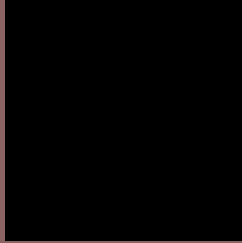
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A6362 Background



This preview shows how black text looks on a background with the Hex color 8A6362.



This preview shows how white text looks on a background with the Hex color 8A6362.

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
8A6362

Protanopia
706D67

Deuteranopia
7C6961



Tritanopia
8B6269

Trichromacy



Original Color

8A6362

Protanomaly

796965

Deuteranomaly

816761

Tritanomaly

8B6266

Monochromacy



Original Color

8A6362

Achromatopsia

6F6F6F

Achromatomaly

796B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6362 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 #8A6362 looks like.

```
.text, #text, p{  
    color:#8A6362  
}
```

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 #8A6362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6362
}
```

Border

The CSS property to change the border of an element to Hex 8A6362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

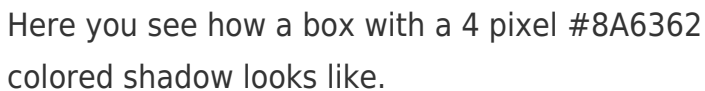
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6362 }
```

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

```
.border{ border-color:#8A6362 }
```

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



Here you see how a box with a 4 pixel #8A6362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6362; -webkit-box-shadow:4px 4px  
4px 4px #8A6362; box-shadow:4px 4px 4px  
4px #8A6362 }
```

Background

The CSS property to change the background color of an element to Hex 8A6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6362 }
```

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

```
.background{ background-color:#8A6362 }
```

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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