

Converting Colors

Hex(A63546)

Have a look what the booklet for
Hex(A63546) contains.

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Color

Hex(A63546)

Conversions

Conversions Part 1

Format	Color
Hex	A63546
RGB	166, 53, 70
RGB Percent	65%, 21%, 27%
CMY	0.3490, 0.7922, 0.7255
CMYK	0.00, 0.68, 0.58, 0.35
HSL	351°, 52%, 43%
HSV	351°, 68%, 65%
XYZ	18.1045, 11.0954, 6.9818
YIQ	88.7250, 61.8910, 29.2430

Conversions

Conversions Part 2

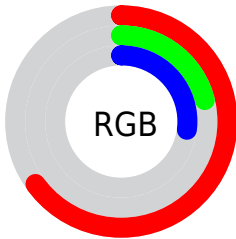
Format	Color
R_{YB}	166, 53, 70
Decimal	10892614
CIE Lab	39.74, 47.42, 16.05
CIE LCh	40, 50.068, 18.702
Yxy	11.0954, 0.5004, 0.3067
Android (android.graphics.Color)	4289082694 (0xFFA63546)
YUV	88.7250, -9.2314, 67.7702
Hunter-Lab	33.3097, 38.7261, 10.8896

Details

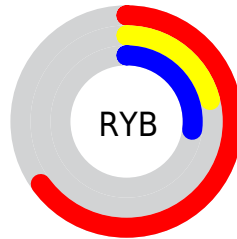
The Hex color **A63546** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35A695**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E26A76**, and **6C001B** is the 20% darker color. If you saturate the color by 10%, you get **A62438**, and if you desaturate by 10%, it is **A64654**.

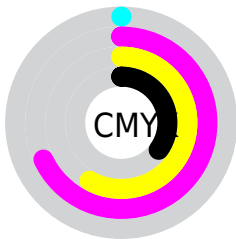
Distribution



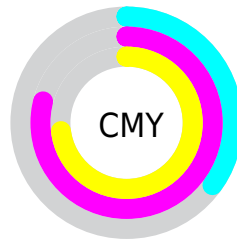
- Red (65%)
- Green (21%)
- Blue (27%)



- Red (65%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (79%)
- Yellow (73%)
- Black (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63546 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 A63546 by changing the saturation by 10% instead.

 A63546

 A63546

FFFFFF

 891730

 E26A76

 6C001B


 FF8590

 500000

 FFA1AA

 370002

 FFBDC5

 080000

 FFD9E1

 000000

 FFF7FE

 A63546

 A63546

 A62438

 A64654

 A6142A

 A65662

 A6031C

 A66770

 A60019

 A6777E

 A6888D

 A6999B

 A6A9A9

 A6BAB7

 A6CAC5

Harmonies

Analogous

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



9F366F



A63546



994520

Triad

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



A63546



246B23



0067AE

Complementary

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



A63546



35A695

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.



006E9A



A63546



006F4C

Square

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



A63546



596300



007077



3B59AB

Rectangle

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



A63546



885107



007077



006AAA

Sweetspot

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



A63546



D9ADB4



9335A6



6E5357



EDEDED



6E6E6E

Same Dimension

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



A63546



D92742



A65B35



544C4D



940016



140003

Inverse Universe

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



A63546



D92742



3580A6



544C4D



940016



140003

Previews

White Background



This preview shows how the Hex color A63546 looks on a white background.

Color Contrast Check

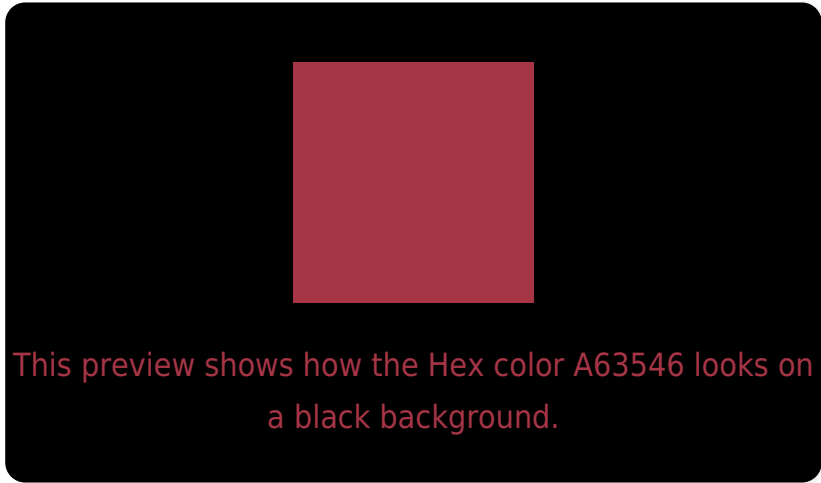
Large Text (above 18pt) WCAG AA ✓ Pass

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

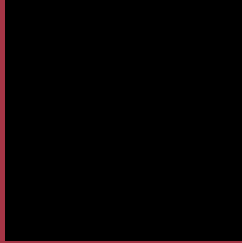
Any Text WCAG AA × Fail

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 A63546 Background



This preview shows how black text looks on a background with the Hex color A63546.

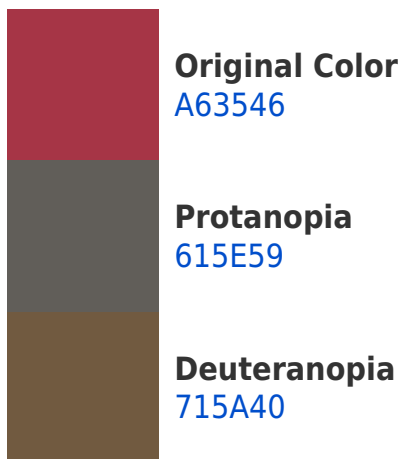



This preview shows how white text looks on a background with the Hex color A63546.

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
A5373A

Trichromacy



Original Color
A63546

Protanomaly
7A4F52

Deuteranomaly
844D42

Tritanomaly
A5363E

Monochromacy



Original Color
A63546

Achromatopsia
595959

Achromatomaly
754C52

CSS Examples

Text

The CSS property to change the color of the text to Hex A63546 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 #A63546 looks like.

```
.text, #text, p{  
    color:#A63546  
}
```

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 #A63546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63546
}
```

Border

The CSS property to change the border of an element to Hex A63546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

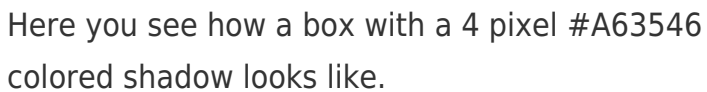
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63546 }
```

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

```
.border{ border-color:#A63546 }
```

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



Here you see how a box with a 4 pixel #A63546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63546; -webkit-box-shadow:4px 4px  
4px 4px #A63546; box-shadow:4px 4px 4px  
4px #A63546 }
```

Background

The CSS property to change the background color of an element to Hex A63546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63546 }
```

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

```
.background{ background-color:#A63546 }
```

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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