

Converting Colors

Hex(A62B51)

Have a look what the booklet for
Hex(A62B51) contains.

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Color

Hex(A62B51)

Conversions

Conversions Part 1

Format	Color
Hex	A62B51
RGB	166, 43, 81
RGB Percent	65%, 17%, 32%
CMY	0.3490, 0.8314, 0.6824
CMYK	0.00, 0.74, 0.51, 0.35
HSL	341°, 59%, 41%
HSV	341°, 74%, 65%
XYZ	18.0750, 10.4288, 8.8449
YIQ	84.1090, 61.1100, 37.8940

Conversions

Conversions Part 2

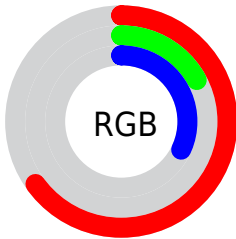
Format	Color
RYB	166, 43, 81
Decimal	10890065
CIELab	38.60, 52.18, 7.52
CIELCh	39, 52.719, 8.203
Yxy	10.4288, 0.4840, 0.2792
Android (android.graphics.Color)	4289080145 (0xFFA62B51)
YUV	84.1090, -1.5327, 71.8184
Hunter-Lab	32.2937, 43.3935, 6.3667

Details

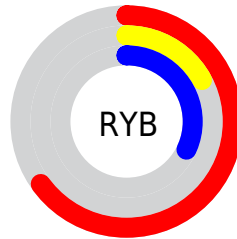
The Hex color **A62B51** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BA680**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E26382**, and **6C0025** is the 20% darker color. If you saturate the color by 10%, you get **A61A46**, and if you desaturate by 10%, it is **A63C5C**.

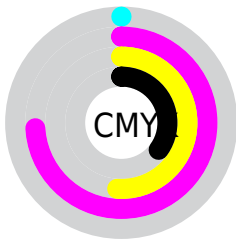
Distribution



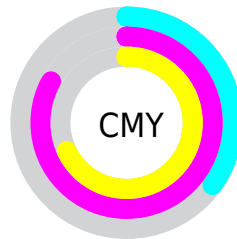
- Red (65%)
- Green (17%)
- Blue (32%)



- Red (65%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (74%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62B51 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 A62B51 by changing the saturation by 10% instead.

 A62B51

 A62B51

FFFFFF

 89033A

 E26382

 6C0025

 FF7E9C

 500010

 FF9AB7

 370002

 FFB6D2

 080000

 FFD2EF

 000000

 FFF0FF

 A62B51

 A62B51

 A61A46

 A63C5C

 A60A3A

 A64C68

 A60033

 A65D73

 A66D7F

 A67E8A

 A68F96

 A69FA1

 A6B0AD

 A6C0B8

Harmonies

Analogous

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



96347C



A62B51



9F3928

Triad

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



A62B51



35670B



0068AA

Complementary

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



A62B51



2BA680

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.



006D8F



A62B51



006C39

Square

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



A62B51



635D00



006E66



005CB0

Rectangle

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



A62B51



90460C



006E66



006AA3

Sweetspot

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



A62B51



D9A9B8



7F2BA6



6E515A



EDEDED



6E6E6E

Same Dimension

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



A62B51



D91853



A6422B



544C4E



94002E



140006

Inverse Universe

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



A62B51



D91853



2B8FA6



544C4E



94002E



140006

Previews

White Background



This preview shows how the Hex color A62B51 looks on a white background.

Color Contrast Check

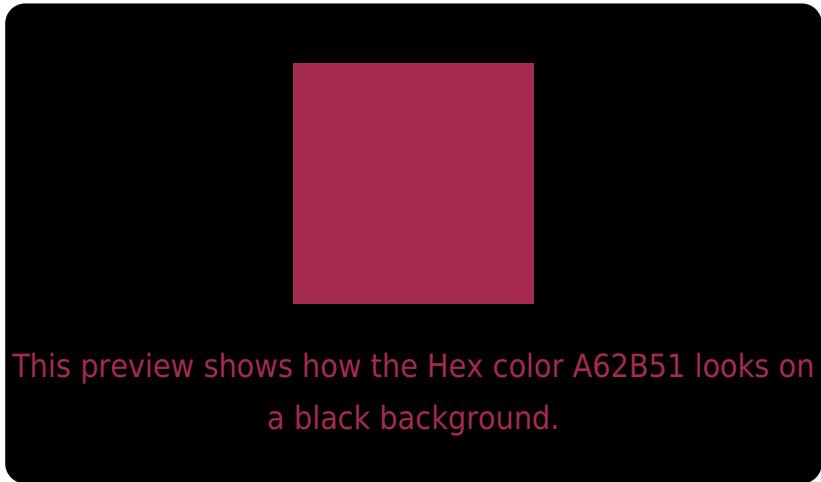
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62B51 Background



This preview shows how black text looks on a background with the Hex color A62B51.

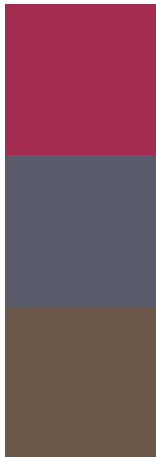


This preview shows how white text looks on a background with the Hex color A62B51.

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
A62B51

Protanopia
595B6B

Deuteranopia
6B584B

Trichromacy



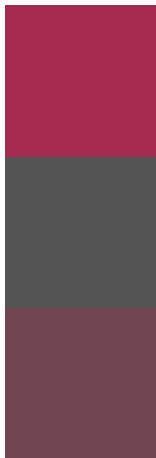
Original Color
A62B51

Protanomaly
754A62

Deuteranomaly
80484D

Tritanomaly
A52F3F

Monochromacy



Original Color
A62B51

Achromatopsia
545454

Achromatomaly
724553

CSS Examples

Text

The CSS property to change the color of the text to Hex A62B51 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 #A62B51 looks like.

```
.text, #text, p{  
    color:#A62B51  
}
```

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 #A62B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62B51
}
```

Border

The CSS property to change the border of an element to Hex A62B51 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
#A62B51 }
```

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

```
.border{ border-color:#A62B51 }
```

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

Here you see how a box with a 4 pixel #A62B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62B51; -webkit-box-shadow:4px 4px  
4px 4px #A62B51; box-shadow:4px 4px 4px  
4px #A62B51 }
```

Background

The CSS property to change the background color of an element to Hex A62B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62B51 }
```

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

```
.background{ background-color:#A62B51 }
```

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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