

Converting Colors

Hex(A62F47)

Have a look what the booklet for
Hex(A62F47) contains.

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Color

Hex(A62F47)

Conversions

Conversions Part 1

Format	Color
Hex	A62F47
RGB	166, 47, 71
RGB Percent	65%, 18%, 28%
CMY	0.3490, 0.8157, 0.7216
CMYK	0.00, 0.72, 0.57, 0.35
HSL	348°, 56%, 42%
HSV	348°, 72%, 65%
XYZ	17.8797, 10.5950, 7.0639
YIQ	85.3170, 63.2200, 32.6920

Conversions

Conversions Part 2

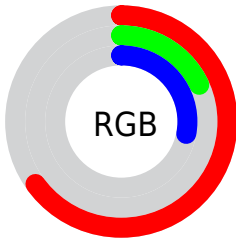
Format	Color
RYB	166, 47, 71
Decimal	10891079
CIELab	38.89, 49.90, 14.27
CIElCh	39, 51.899, 15.964
Yxy	10.5950, 0.5031, 0.2981
Android (android.graphics.Color)	4289081159 (0xFFA62F47)
YUV	85.3170, -7.0583, 70.7590
Hunter-Lab	32.5499, 41.0882, 9.9179

Details

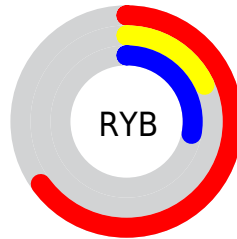
The Hex color **A62F47** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2FA68E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E26677**, and **6C001C** is the 20% darker color. If you saturate the color by 10%, you get **A61E3A**, and if you desaturate by 10%, it is **A64054**.

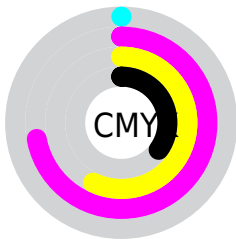
Distribution



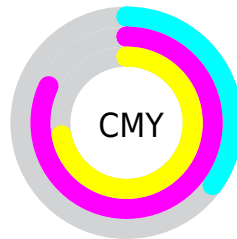
- Red (65%)
- Green (18%)
- Blue (28%)



- Red (65%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (72%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62F47 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 A62F47 by changing the saturation by 10% instead.

 A62F47

 A62F47

FFFFFF

 890D31

 E26677

 6C001C

 FF8191

 500001

 FF9CAB

 360002

 FFB8C6

 050000

 FFD5E2

 000000

 FFF2FF

 A62F47

 A62F47

 A61E3A

 A64054

 A60E2C

 A65062

 A60021

 A6616F

 A6717C

 A68289

 A69397

 A6A3A4

 A6B4B1

 A6C4BE

Harmonies

Analogous

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



9D3271



A62F47



9A3F20

Triad

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



A62F47



25691A



0066AE

Complementary

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



A62F47



2FA68E

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.



006D98



A62F47



006D46

Square

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



A62F47



5A6100



006F72



2859AD

Rectangle

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



A62F47



894C03



006F72



0069A9

Sweetspot

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



A62F47



D9A9B3



8C2FA6



6E5157



EDEDED



6E6E6E

Same Dimension

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



A62F47



D91E44



A6512F



544C4D



94001E



140004

Inverse Universe

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



A62F47



D91E44



2F84A6



544C4D



94001E



140004

Previews

White Background



This preview shows how the Hex color A62F47 looks on a white background.

Color Contrast Check

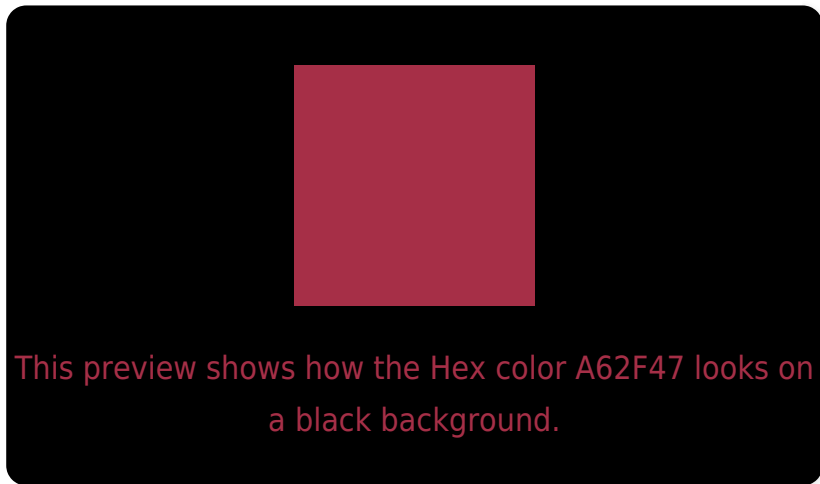
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62F47 Background



This preview shows how black text looks on a background with the Hex color A62F47.

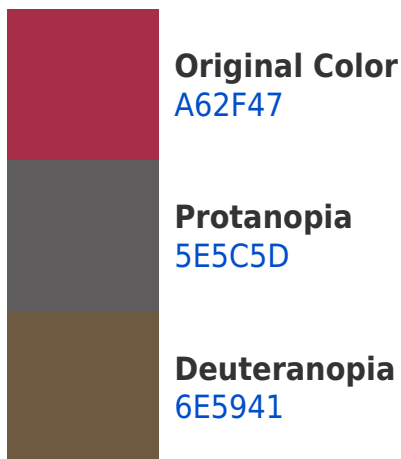



This preview shows how white text looks on a background with the Hex color A62F47.

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
A53335

Trichromacy



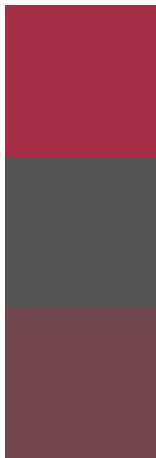
Original Color
A62F47

Protanomaly
784C55

Deuteranomaly
824A43

Tritanomaly
A5323C

Monochromacy



Original Color
A62F47

Achromatopsia
555555

Achromatomaly
724750

CSS Examples

Text

The CSS property to change the color of the text to Hex A62F47 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 #A62F47 looks like.

```
.text, #text, p{  
    color:#A62F47  
}
```

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 #A62F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62F47
}
```

Border

The CSS property to change the border of an element to Hex A62F47 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
#A62F47 }
```

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

```
.border{ border-color:#A62F47 }
```

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

Here you see how a box with a 4 pixel #A62F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62F47; -webkit-box-shadow:4px 4px  
4px 4px #A62F47; box-shadow:4px 4px 4px  
4px #A62F47 }
```

Background

The CSS property to change the background color of an element to Hex A62F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62F47 }
```

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

```
.background{ background-color:#A62F47 }
```

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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