

# Converting Colors

Hex(A62F27)

Have a look what the booklet for  
Hex(A62F27) contains.

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# Color

**Hex(A62F27)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A62F27
RGB	166, 47, 39
RGB Percent	65%, 18%, 15%
CMY	0.3490, 0.8157, 0.8471
CMYK	0.00, 0.72, 0.77, 0.35
HSL	4°, 62%, 40%
HSV	4°, 77%, 65%
XYZ	17.1086, 10.2865, 3.0032
YIQ	81.6690, 73.4920, 22.7400

# Conversions

## Conversions Part 2

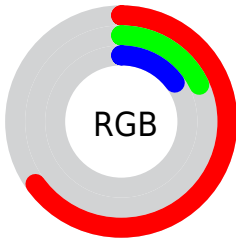
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 48, 39</a>
Decimal	<a href="#">10891047</a>
CIELab	<a href="#">38.35, 48.04, 33.28</a>
CIElCh	<a href="#">38, 58.440, 34.716</a>
Yxy	<a href="#">10.2865, 0.5628, 0.3384</a>
Android (android.graphics.Color)	<a href="#">4289081127 (0xFFA62F27)</a>
YUV	<a href="#">81.6690, -21.0358, 73.9583</a>
Hunter-Lab	<a href="#">32.0726, 39.0910, 16.8990</a>

# Details

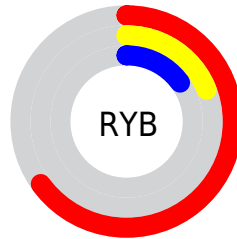
The Hex color **A62F27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **279EA6**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E36555**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A61F16**, and if you desaturate by 10%, it is **A63F38**.

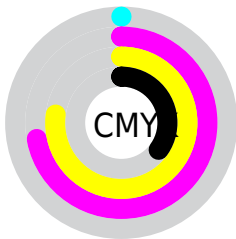
# Distribution



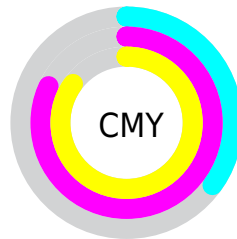
- Red (65%)
- Green (18%)
- Blue (15%)



- Red (65%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (77%)
- Black (35%)



- Cyan (35%)
- Magenta (82%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A62F27 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 A62F27 by changing the saturation by 10% instead.



 A62F27

 A62F27

FFFFFF

 880E12

 E36555

 6B0000

 FF806D

 4D0000

 FF9B87

 330002

 FFB7A1

 000000

 FFD4BC

 FFF1D8

 FFFFF5

 A62F27

 A62F27

 A61F16

 A63F38

 A61006

 A64E48

 A60A00

 A65E59

 A66D69

 A67D7A

 A68C8B

 A69C9B

 A6ABAC

 A6BBBC

# Harmonies

## Analogous

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



AC1D55



A62F27



8D4800

# Triad

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



A62F27



006C2F



005EBA

# Complementary

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



A62F27



279EA6

# 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.



006AB0



A62F27



006F61

# Square

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



A62F27



356600



006E8F



614AA9

# Rectangle

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



A62F27



755500



006E8F



0063BA



# Sweetspot

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



A62F27



D9AAA7



A627A0



6E514F



EDEDED



6E6E6E



# Same Dimension

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



A62F27



D91E11



A66D27



544C4C



940900



140100



# Inverse Universe

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



279EA6



11CCD9



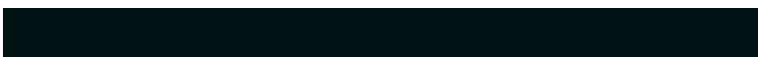
2760A6



4C5454



008B94



001314



# Previews

## White Background



This preview shows how the Hex color A62F27 looks on a white background.

## Color Contrast Check

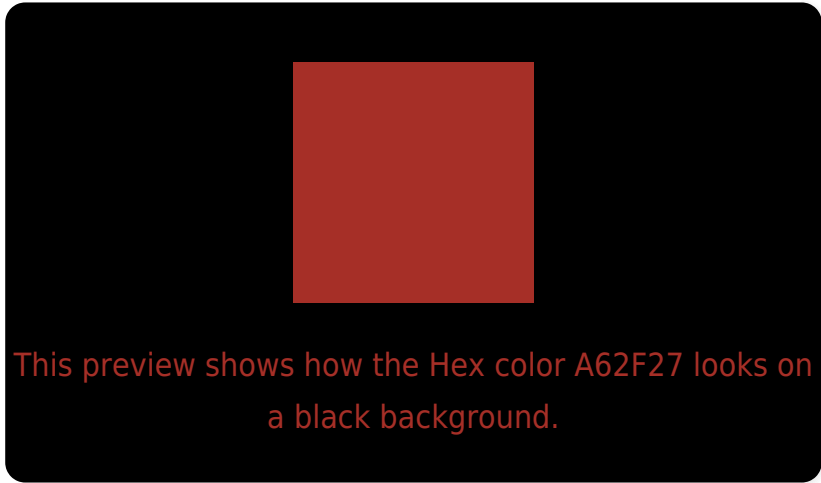
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62F27 Background



This preview shows how black text looks on a background with the Hex color A62F27.



This preview shows how white text looks on a background with the Hex color A62F27.

# 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





# Trichromacy



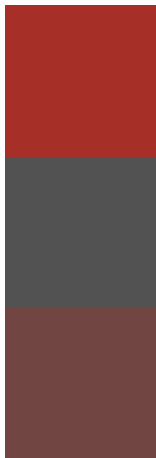
**Original Color**  
A62F27

**Protanomaly**  
7C4B30

**Deuteranomaly**  
854821

**Tritanomaly**  
A62E2D

# Monochromacy



**Original Color**  
A62F27

**Achromatopsia**  
525252

**Achromatomaly**  
714542

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A62F27 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 #A62F27 looks like.

```
.text, #text, p{  
    color:#A62F27  
}
```

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 #A62F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62F27
}
```

## Border

The CSS property to change the border of an element to Hex A62F27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

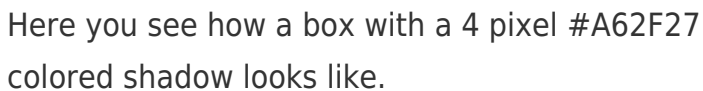
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62F27 }
```

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

```
.border{ border-color:#A62F27 }
```

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



Here you see how a box with a 4 pixel #A62F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62F27; -webkit-box-shadow:4px 4px  
4px 4px #A62F27; box-shadow:4px 4px 4px  
4px #A62F27 }
```

# Background

The CSS property to change the background color of an element to Hex A62F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62F27 }
```

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

```
.background{ background-color:#A62F27 }
```

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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