

Converting Colors

Hex(A22027)

Have a look what the booklet for
Hex(A22027) contains.

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Color

Hex(A22027)

Conversions

Conversions Part 1

Format	Color
Hex	A22027
RGB	162, 32, 39
RGB Percent	64%, 13%, 15%
CMY	0.3647, 0.8745, 0.8471
CMYK	0.00, 0.80, 0.76, 0.36
HSL	357°, 67%, 38%
HSV	357°, 80%, 64%
XYZ	15.7830, 8.8609, 2.7979
YIQ	71.6680, 75.2330, 29.7370

Conversions

Conversions Part 2

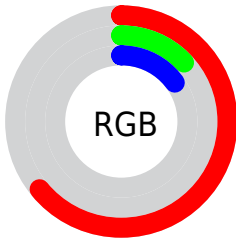
Format	Color
R_{YB}	162, 32, 39
Decimal	10625063
CIE _{Lab}	35.72, 51.91, 30.15
CIE _{LCh}	36, 60.031, 30.143
Yxy	8.8609, 0.5751, 0.3229
Android (android.graphics.Color)	4288815143 (0xFFA22027)
YUV	71.6680, -16.1053, 79.2212
Hunter-Lab	29.7672, 42.5505, 15.2642

Details

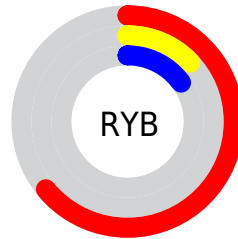
The Hex color **A22027** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **20A29B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **DF5A54**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A21018**, and if you desaturate by 10%, it is **A23036**.

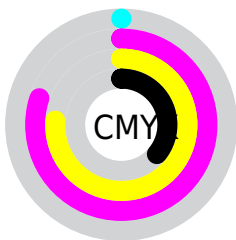
Distribution



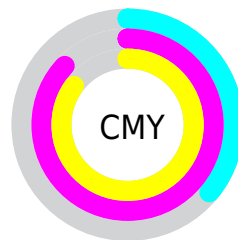
- Red (64%)
- Green (13%)
- Blue (15%)



- Red (64%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (76%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22027 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 A22027 by changing the saturation by 10% instead.

 A22027

 A22027

FFFFFFF

 840012

 DF5A54

 660000

 FF756D

 490000

 FF9086

 2D0001

 FFACA0

 000000

 FFC9BB

 FFE6D7

 FFFFF4

 A22027

 A22027

 A21018

 A23036

 A20009

 A24046

 A25155

 A26164

 A27174

 A28183

 A29192

 A2A2A2

 A2B2B1

Harmonies

Analogous

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



A50B56



A22027



8B3E00

Triad

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



A22027



00651F



005AB5

Complementary

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



A22027



20A29B

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.



0065A8



A22027



006853

Square

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



A22027



365F00



006883



4C47A8

Rectangle

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



A22027



744C00



006883



005FB4

Sweetspot

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



A22027



D4A1A4



9920A2



6B4C4E



EBEBEB



6B6B6B

Same Dimension

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



A22027



D40813



A25820



52494A



910008



120001

Inverse Universe

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



A22027



D40813



206AA2



52494A



910008



120001

Previews

White Background



This preview shows how the Hex color A22027 looks on a white background.

Color Contrast Check

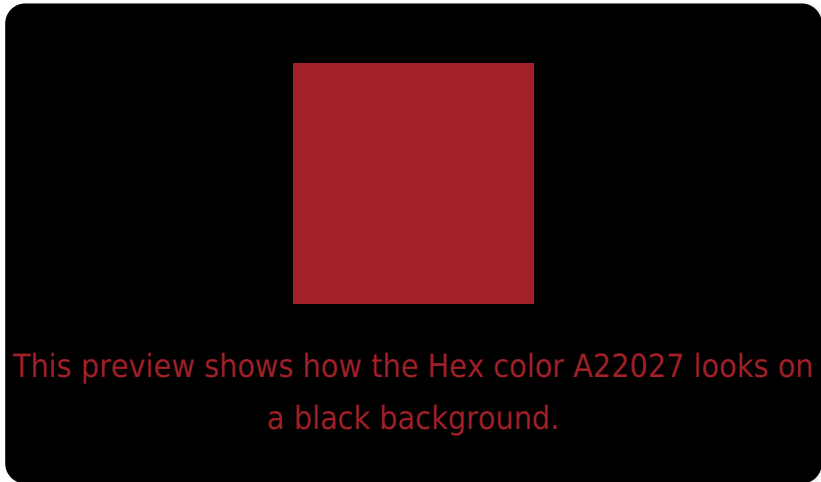
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A22027 Background



This preview shows how black text looks on a background with the Hex color A22027.



This preview shows how white text looks on a background with the Hex color A22027.

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



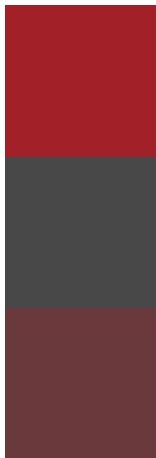
Original Color
A22027

Protanomaly
764231

Deuteranomaly
7F3F21

Tritanomaly
A22123

Monochromacy



Original Color
A22027

Achromatopsia
484848

Achromatomaly
69393C

CSS Examples

Text

The CSS property to change the color of the text to Hex A22027 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 #A22027 looks like.

```
.text, #text, p{  
    color:#A22027  
}
```

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 #A22027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22027
}
```

Border

The CSS property to change the border of an element to Hex A22027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

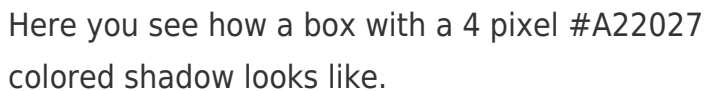
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A22027 }
```

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

```
.border{ border-color:#A22027 }
```

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



Here you see how a box with a 4 pixel `#A22027` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22027; -webkit-box-shadow:4px 4px  
4px 4px #A22027; box-shadow:4px 4px 4px  
4px #A22027 }
```

Background

The CSS property to change the background color of an element to Hex A22027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22027 }
```

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

```
.background{ background-color:#A22027 }
```

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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