

Converting Colors

Hex(A21C27)

Have a look what the booklet for
Hex(A21C27) contains.

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Color

Hex(A21C27)

Conversions

Conversions Part 1

Format	Color
Hex	A21C27
RGB	162, 28, 39
RGB Percent	64%, 11%, 15%
CMY	0.3647, 0.8902, 0.8471
CMYK	0.00, 0.83, 0.76, 0.36
HSL	355°, 71%, 37%
HSV	355°, 83%, 64%
XYZ	15.6818, 8.6584, 2.7642
YIQ	69.3200, 76.3330, 31.8290

Conversions

Conversions Part 2

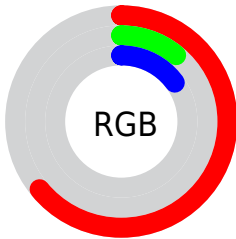
Format	Color
RYB	162, 28, 39
Decimal	10624039
CIELab	35.32, 53.04, 29.70
CIElCh	35, 60.785, 29.248
Yxy	8.6584, 0.5786, 0.3194
Android (android.graphics.Color)	4288814119 (0xFFA21C27)
YUV	69.3200, -14.9478, 81.2804
Hunter-Lab	29.4251, 43.6354, 15.0279

Details

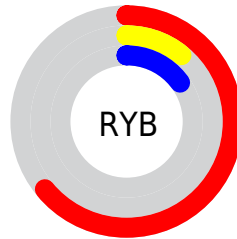
The Hex color **A21C27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1CA297**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **DF5754**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A20C18**, and if you desaturate by 10%, it is **A22C36**.

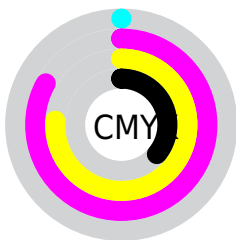
Distribution



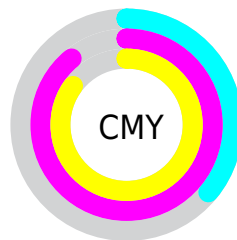
- Red (64%)
- Green (11%)
- Blue (15%)



- Red (64%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (83%)
- Yellow (76%)
- Black (36%)



- Cyan (36%)
- Magenta (89%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A21C27 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 A21C27 by changing the saturation by 10% instead.

 A21C27

 A21C27

FFFFFF

 840013

 DF5754

 660000

 FF726D

 490000

 FF8E86

 2D0001

 FFAAA0

 000000

 FFC6BB

 FFE3D7

 FFFFF3

 A21C27

 A21C27

 A20C18

 A22C36

 A2000D

 A23C45

 A24D54

 A25D62

 A26D71

 A27D80

 A28D8F

 A29E9E

 A2AEAD

Harmonies

Analogous

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



A40457



A21C27



8B3B00

Triad

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



A21C27



00641C



005AB6

Complementary

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



A21C27



1CA297

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.



0064A7



A21C27



006750

Square

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



A21C27



365E00



006782



4746A9

Rectangle

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



A21C27



754B00



006782



005EB4

Sweetspot

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



A21C27



D49FA3



971CA2



6B4B4E



EBEBEB



6B6B6B

Same Dimension

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



A21C27



D40213



A2541C



52494A



91000C



120001

Inverse Universe

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



A21C27



D40213



1C6AA2



52494A



91000C



120001

Previews

White Background



This preview shows how the Hex color A21C27 looks on a white background.

Color Contrast Check

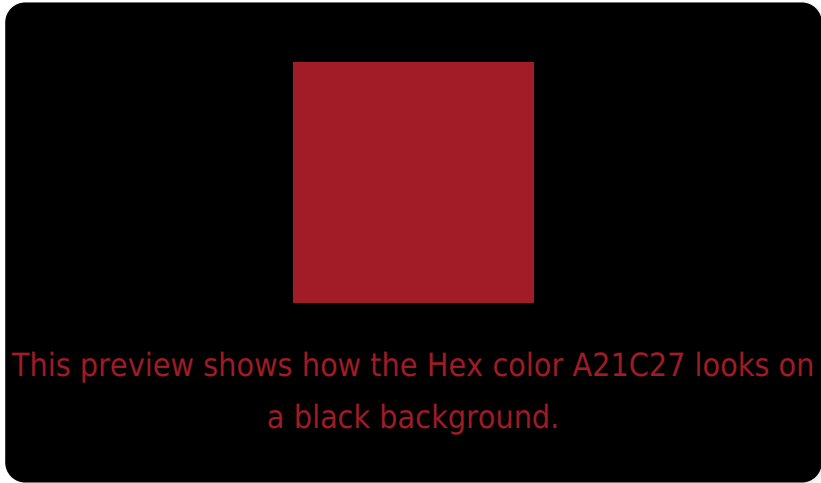
Large Text (above 18pt) WCAG AA ✓ Pass

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 A21C27 Background



This preview shows how black text looks on a background with the Hex color A21C27.



This preview shows how white text looks on a background with the Hex color A21C27.

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



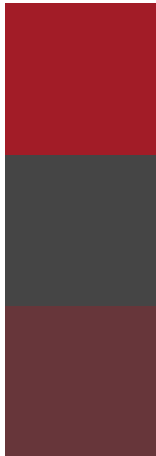
Original Color
A21C27

Protanomaly
754032

Deuteranomaly
7E3D21

Tritanomaly
A21D21

Monochromacy



Original Color
A21C27

Achromatopsia
454545

Achromatomaly
67363A

CSS Examples

Text

The CSS property to change the color of the text to Hex A21C27 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 #A21C27 looks like.

```
.text, #text, p{  
    color:#A21C27  
}
```

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 #A21C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A21C27
}
```

Border

The CSS property to change the border of an element to Hex A21C27 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
#A21C27 }
```

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

```
.border{ border-color:#A21C27 }
```

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

Here you see how a box with a 4 pixel #A21C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A21C27; -webkit-box-shadow:4px 4px  
4px 4px #A21C27; box-shadow:4px 4px 4px  
4px #A21C27 }
```

Background

The CSS property to change the background color of an element to Hex A21C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A21C27 }
```

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

```
.background{ background-color:#A21C27 }
```

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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