

Converting Colors

Hex(A11021)

Have a look what the booklet for
Hex(A11021) contains.

| | |
|--|----|
| Hex(A11021) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A11021)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A11021 |
| RGB | 161, 16, 33 |
| RGB Percent | 63%, 6%, 13% |
| CMY | 0.3686, 0.9373, 0.8706 |
| CMYK | 0.00, 0.90, 0.80, 0.37 |
| HSL | 353°, 82%, 35% |
| HSV | 353°, 90%, 63% |
| XYZ | 15.1577, 8.0575, 2.1952 |
| YIQ | 61.2930, 80.9630, 36.0270 |

Conversions

Conversions Part 2

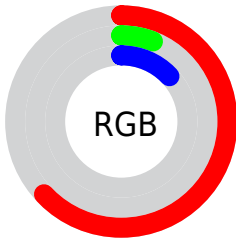
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 161, 16, 33 |
| Decimal | 10555425 |
| CIE Lab | 34.10, 55.19, 31.95 |
| CIE LCh | 34, 63.768, 30.068 |
| Yxy | 8.0575, 0.5965, 0.3171 |
| Android (android.graphics.Color) | 4288745505 (0xFFA11021) |
| YUV | 61.2930, -13.9484, 87.4430 |
| Hunter-Lab | 28.3857, 45.6429, 15.2848 |

Details

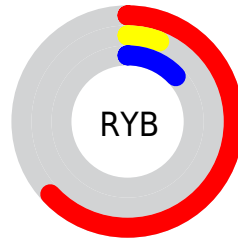
The Hex color **A11021** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **10A190**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DF514E**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A10013**, and if you desaturate by 10%, it is **A1202F**.

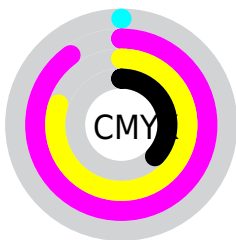
Distribution



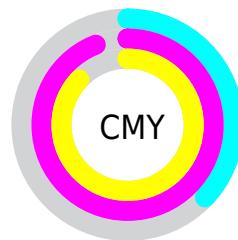
- Red (63%)
- Green (6%)
- Blue (13%)



- Red (63%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (90%)
- Yellow (80%)
- Black (37%)



- Cyan (37%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11021 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 A11021 by changing the saturation by 10% instead.

 A11021

 A11021

FFFFFF

 83000C

 DF514E

 650000

 FE6C66

 470001

 FF887F

 2A0001

 FFA499

 000000

 FFC1B4

 FFDECF

 FFFBEC

 A11021

 A11021

■ A10013

■ A1202F

■ A1303D

■ A1404C

■ A1505A

■ A16168

■ A17176

■ A18184

■ A19193

■ A1A1A1

Harmonies

Analogous

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



A40052



A11021



893800

Triad

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



A11021



006217



0057B7

Complementary

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



A11021



10A190

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.



0062A9



A11021



00654F

Square

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



A11021



2F5B00



006582



4542A9

Rectangle

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



A11021



714800



006582



005CB6

Sweetspot

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



A11021



D1999F



8E10A1



69474B



E8E8E8



696969

Same Dimension

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



A11021



D10019



A14510



52494A



910011



120002

Inverse Universe

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



A11021



D10019



106CA1



52494A



910011



120002

Previews

White Background



This preview shows how the Hex color A11021 looks on a white background.

Color Contrast Check

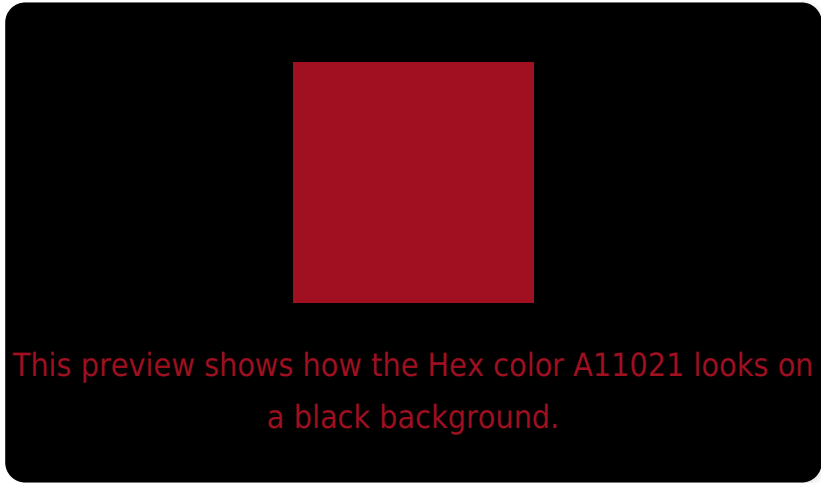
Large Text (above 18pt) WCAG AA ✓ Pass

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 A11021 Background



This preview shows how black text looks on a background with the Hex color A11021.



This preview shows how white text looks on a background with the Hex color A11021.

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
A11021

Protanopia
5A5232

Deuteranopia
674E16



Tritanopia
A11410

Trichromacy



Original Color
A11021

Protanomaly
743A2C

Deuteranomaly
7C371A

Tritanomaly
A11316

Monochromacy



Original Color
A11021

Achromatopsia
3D3D3D

Achromatomaly
612D33

CSS Examples

Text

The CSS property to change the color of the text to Hex A11021 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 #A11021 looks like.

```
.text, #text, p{  
    color:#A11021  
}
```

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 #A11021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11021
}
```

Border

The CSS property to change the border of an element to Hex A11021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

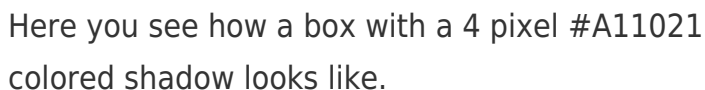
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A11021 }
```

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

```
.border{ border-color:#A11021 }
```

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



Here you see how a box with a 4 pixel `#A11021` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11021; -webkit-box-shadow:4px 4px  
4px 4px #A11021; box-shadow:4px 4px 4px  
4px #A11021 }
```

Background

The CSS property to change the background color of an element to Hex A11021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11021 }
```

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

```
.background{ background-color:#A11021 }
```

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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