

Converting Colors

Hex(A71141)

Have a look what the booklet for
Hex(A71141) contains.

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Color

Hex(A71141)

Conversions

Conversions Part 1

Format	Color
Hex	A71141
RGB	167, 17, 65
RGB Percent	65%, 7%, 25%
CMY	0.3451, 0.9333, 0.7451
CMYK	0.00, 0.90, 0.61, 0.35
HSL	341°, 82%, 36%
HSV	341°, 90%, 65%
XYZ	17.0909, 8.9980, 5.8370
YIQ	67.3220, 73.9920, 46.7280

Conversions

Conversions Part 2

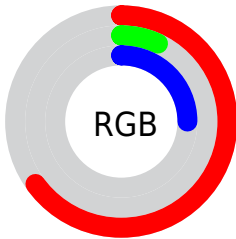
Format	Color
RYB	167, 17, 65
Decimal	10948929
CIELab	35.98, 58.16, 14.21
CIElCh	36, 59.871, 13.729
Yxy	8.9980, 0.5353, 0.2818
Android (android.graphics.Color)	4289139009 (0xFFA71141)
YUV	67.3220, -1.1447, 87.4176
Hunter-Lab	29.9967, 49.2078, 9.4605

Details

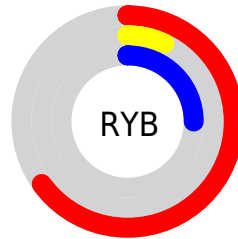
The Hex color **A71141** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **11A777**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E45370**, and **6C0017** is the 20% darker color. If you saturate the color by 10%, you get **A70036**, and if you desaturate by 10%, it is **A7224C**.

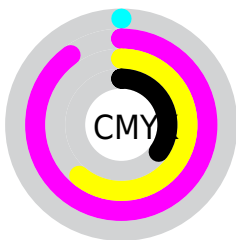
Distribution



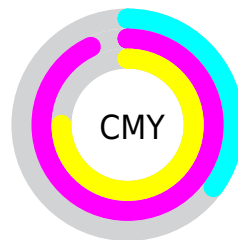
- Red (65%)
- Green (7%)
- Blue (25%)



- Red (65%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A71141 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 A71141 by changing the saturation by 10% instead.

 A71141

 A71141

FFFFFF

 89002B

 E45370

 6C0017

 FF6F8A

 4F0001

 FF8BA4

 330002

 FFA8BF

 000000

 FFC4DB

 FFE2F7

 A71141

 A71141

 A70036

 A7224C

 A70035

 A73258

 A74363

 A7546E

 A7647A

 A77585

 A78690

 A7979C

 A7A7A7

Harmonies

Analogous

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



9B1B71



A71141



9A2F12

Triad

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



A71141



106300



0062B2

Complementary

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



A71141



11A777

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.



006897



A71141



006738

Square

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



A71141



545900



00696A



0053B3

Rectangle

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



A71141



884100



00696A



0064AB

Sweetspot

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



A71141



D99EB1



7511A7



6E4B56



EDEDED



6E6E6E

Same Dimension

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



A71141



D90045



A72A11



544C4E



94002F



140007

Inverse Universe

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



A71141



D90045



118EA7



544C4E



94002F



140007

Previews

White Background



This preview shows how the Hex color A71141 looks on a white background.

Color Contrast Check

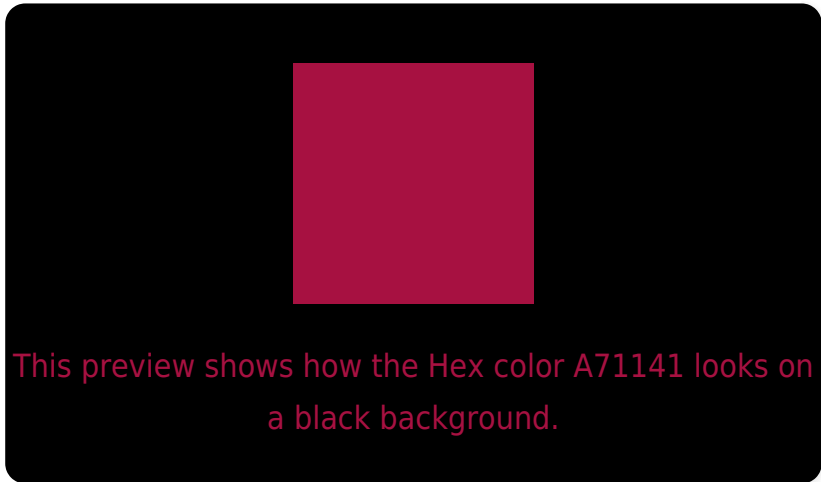
Large Text (above 18pt) WCAG AA ✓ Pass

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 A71141 Background



This preview shows how black text looks on a background with the Hex color A71141.

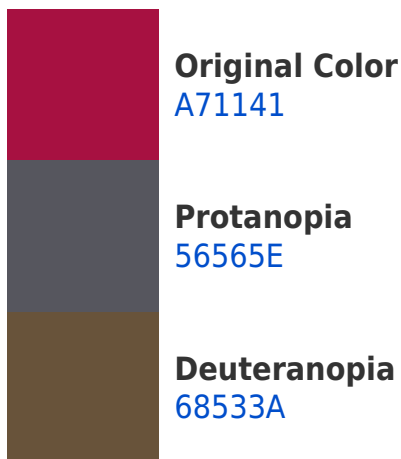


This preview shows how white text looks on a background with the Hex color A71141.

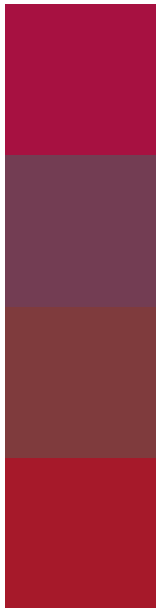
Color Blindness Simulation

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



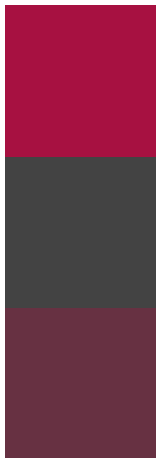
Original Color
A71141

Protanomaly
733D53

Deuteranomaly
7F3B3D

Tritanomaly
A6192A

Monochromacy



Original Color
A71141

Achromatopsia
434343

Achromatomaly
673142

CSS Examples

Text

The CSS property to change the color of the text to Hex A71141 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 #A71141 looks like.

```
.text, #text, p{  
    color:#A71141  
}
```

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 #A71141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71141
}
```

Border

The CSS property to change the border of an element to Hex A71141 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".

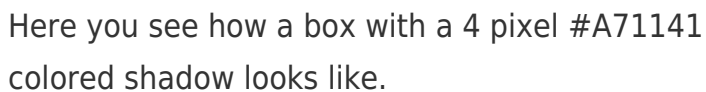
```
.border, #border, table{ border:4px solid
#A71141 }
```

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

```
.border{ border-color:#A71141 }
```

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

Here you see how a box with a 4 pixel #A71141 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71141; -webkit-box-shadow:4px 4px  
4px 4px #A71141; box-shadow:4px 4px 4px  
4px #A71141 }
```

Background

The CSS property to change the background color of an element to Hex A71141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71141 }
```

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

```
.background{ background-color:#A71141 }
```

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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