

Converting Colors

Hex(A11740)

Have a look what the booklet for
Hex(A11740) contains.

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Color

Hex(A11740)

Conversions

Conversions Part 1

Format	Color
Hex	A11740
RGB	161, 23, 64
RGB Percent	63%, 9%, 25%
CMY	0.3686, 0.9098, 0.7490
CMYK	0.00, 0.86, 0.60, 0.37
HSL	342°, 75%, 36%
HSV	342°, 86%, 63%
XYZ	15.9298, 8.5600, 5.6631
YIQ	68.9360, 69.0870, 42.0070

Conversions

Conversions Part 2

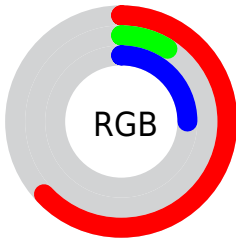
Format	Color
R_{YB}	161, 23, 64
Decimal	10557248
CIE Lab	35.12, 55.31, 13.49
CIE LCh	35, 56.935, 13.703
Yxy	8.5600, 0.5283, 0.2839
Android (android.graphics.Color)	4288747328 (0xFFA11740)
YUV	68.9360, -2.4334, 80.7401
Hunter-Lab	29.2575, 45.9867, 9.0040

Details

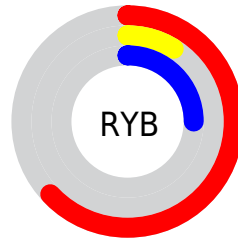
The Hex color **A11740** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **17A178**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **DD556F**, and **660016** is the 20% darker color. If you saturate the color by 10%, you get **A10735**, and if you desaturate by 10%, it is **A1274B**.

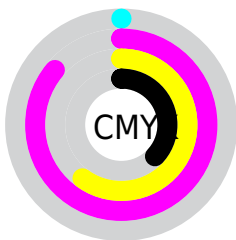
Distribution



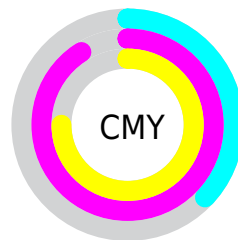
- Red (63%)
- Green (9%)
- Blue (25%)



- Red (63%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (86%)
- Yellow (60%)
- Black (37%)



- Cyan (37%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11740 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 A11740 by changing the saturation by 10% instead.

 A11740

 A11740

FFFFFF

 83002A

 DD556F

 660016

 FC7189

 4A0001

 FF8CA3

 2E0002

 FFA8BE

 000000

 FFC5DA

 FFE2F6

 A11740

 A11740

 A10735

 A1274B

 A10030

 A13757

 A14762

 A1576D

 A16879

 A17884

 A1888F

 A1989B

 A1A8A6

Harmonies

Analogous

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



961F6D



A11740



953014

Triad

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



A11740



156000



005FAB

Complementary

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



A11740



17A178

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.



006591



A11740



006537

Square

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



A11740



525700



006667



0051AC

Rectangle

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



A11740



844000



006667



0062A4

Sweetspot

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



A11740



D19BAB



7817A1



694852



E8E8E8



696969

Same Dimension

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



A11740



D1003E



A13317



52494C



91002B



120005

Inverse Universe

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



A11740



D1003E



1785A1



52494C



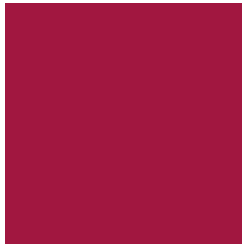
91002B



120005

Previews

White Background



This preview shows how the Hex color A11740 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 A11740 Background



This preview shows how black text looks on a background with the Hex color A11740.



This preview shows how white text looks on a background with the Hex color A11740.

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
A11740

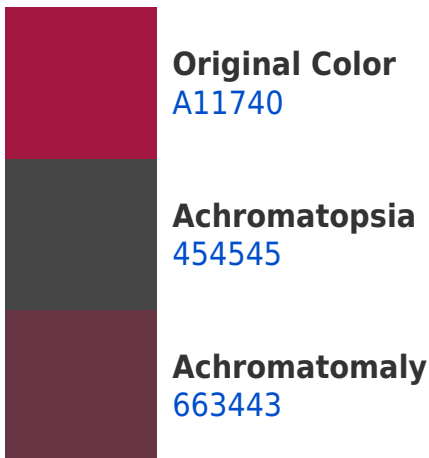
Protanopia
54545B

Deuteranopia
655139

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A11740 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 #A11740 looks like.

```
.text, #text, p{  
    color:#A11740  
}
```

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 #A11740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11740
}
```

Border

The CSS property to change the border of an element to Hex A11740 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
#A11740 }
```

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

```
.border{ border-color:#A11740 }
```

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

Here you see how a box with a 4 pixel #A11740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11740; -webkit-box-shadow:4px 4px  
4px 4px #A11740; box-shadow:4px 4px 4px  
4px #A11740 }
```

Background

The CSS property to change the background color of an element to Hex A11740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11740 }
```

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

```
.background{ background-color:#A11740 }
```

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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