

Converting Colors

Hex(A61740)

Have a look what the booklet for
Hex(A61740) contains.

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Color

Hex(A61740)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A61740 |
| RGB | 166, 23, 64 |
| RGB Percent | 65%, 9%, 25% |
| CMY | 0.3490, 0.9098, 0.7490 |
| CMYK | 0.00, 0.86, 0.61, 0.35 |
| HSL | 343°, 76%, 37% |
| HSV | 343°, 86%, 65% |
| XYZ | 16.9577, 9.0899, 5.7113 |
| YIQ | 70.4310, 72.0670, 43.0670 |

Conversions

Conversions Part 2

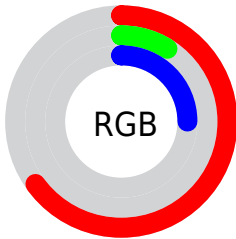
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 166, 23, 64 |
| Decimal | 10884928 |
| CIE Lab | 36.16, 56.66, 15.06 |
| CIE LCh | 36, 58.632, 14.883 |
| Yxy | 9.0899, 0.5340, 0.2862 |
| Android (android.graphics.Color) | 4289075008 (0xFFA61740) |
| YUV | 70.4310, -3.1705, 83.8140 |
| Hunter-Lab | 30.1495, 47.6361, 9.8733 |

Details

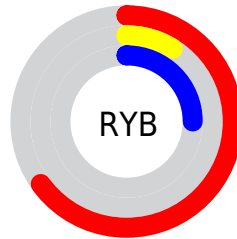
The Hex color **A61740** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **17A67D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E3566F**, and **6B0016** is the 20% darker color. If you saturate the color by 10%, you get **A60634**, and if you desaturate by 10%, it is **A6284C**.

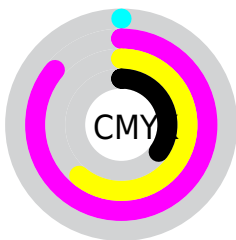
Distribution



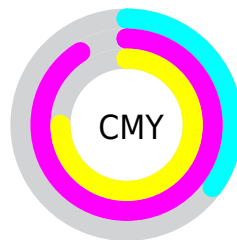
- Red (65%)
- Green (9%)
- Blue (25%)



- Red (65%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (86%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61740 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 A61740 by changing the saturation by 10% instead.

 A61740

 A61740

FFFFFF

 88002A

 E3566F

 6B0016

 FF7289

 4E0000

 FF8EA3

 320002

 FFAABE

 000000

 FFC6DA

 FFE3F6

 A61740

 A61740

 A60634

 A6284C

 A60030

 A63858

 A64964

 A6596F

 A66A7B

 A67B87

 A68B93

 A69C9F

 A6ACAB

Harmonies

Analogous

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



9C1E6F



A61740



993212

Triad

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



A61740



0F6301



0061B1

Complementary

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



A61740



17A67D

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



A61740



00683B

Square

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



A61740



535A00



00696C



0053B1

Rectangle

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



A61740



874300



00696C



0064AB

Sweetspot

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



A61740



D9A0B1



7B17A6



6E4C55



EDEDED



6E6E6E

Same Dimension

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



A61740



D9003E



A63417



544C4E



94002A



140006

Inverse Universe

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



A61740



D9003E



1789A6



544C4E



94002A



140006

Previews

White Background



This preview shows how the Hex color A61740 looks on a white background.

Color Contrast Check

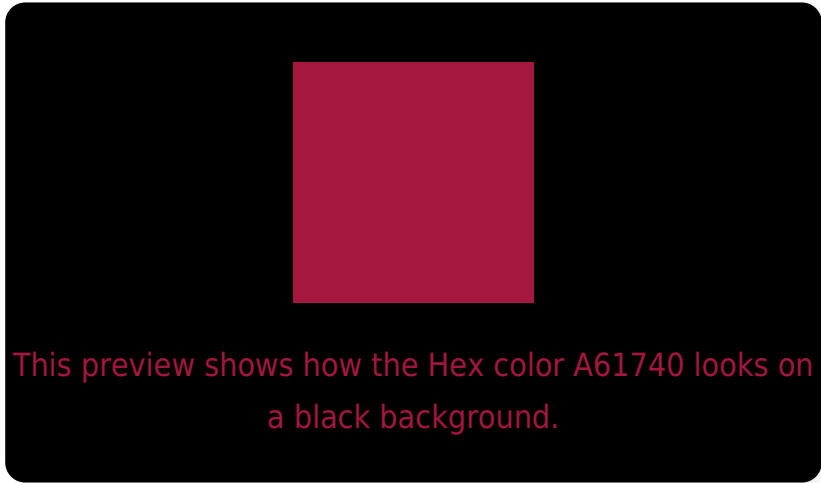
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61740 Background



This preview shows how black text looks on a background with the Hex color A61740.

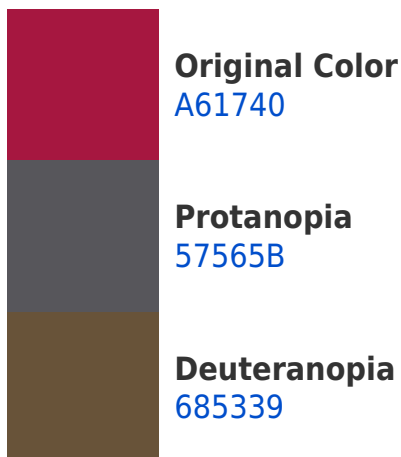


This preview shows how white text looks on a background with the Hex color A61740.

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](#).

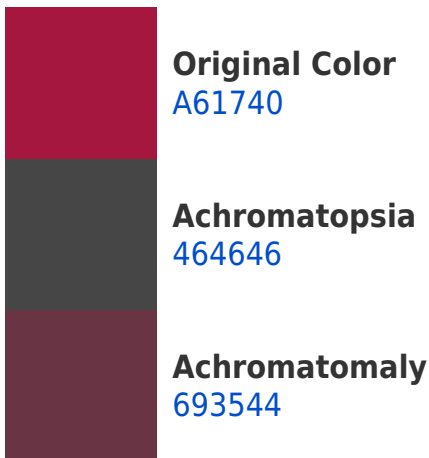
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A61740 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 #A61740 looks like.

```
.text, #text, p{  
    color:#A61740  
}
```

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 #A61740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61740
}
```

Border

The CSS property to change the border of an element to Hex A61740 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
#A61740 }
```

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

```
.border{ border-color:#A61740 }
```

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

Here you see how a box with a 4 pixel #A61740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61740; -webkit-box-shadow:4px 4px  
4px 4px #A61740; box-shadow:4px 4px 4px  
4px #A61740 }
```

Background

The CSS property to change the background color of an element to Hex A61740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61740 }
```

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

```
.background{ background-color:#A61740 }
```

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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