

Converting Colors

Hex(A13642)

Have a look what the booklet for
Hex(A13642) contains.

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Color

Hex(A13642)

Conversions

Conversions Part 1

Format	Color
Hex	A13642
RGB	161, 54, 66
RGB Percent	63%, 21%, 26%
CMY	0.3686, 0.7882, 0.7412
CMYK	0.00, 0.66, 0.59, 0.37
HSL	353°, 50%, 42%
HSV	353°, 66%, 63%
XYZ	17.0005, 10.6087, 6.3059
YIQ	87.3610, 59.9200, 26.4160

Conversions

Conversions Part 2

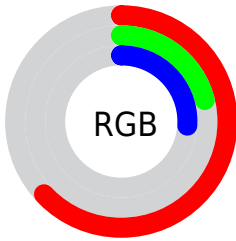
Format	Color
R _Y B	161, 54, 66
Decimal	10565186
CIE Lab	38.91, 45.02, 17.30
CIE LCh	39, 48.229, 21.020
Yxy	10.6087, 0.5013, 0.3128
Android (android.graphics.Color)	4288755266 (0xFFA13642)
YUV	87.3610, -10.5310, 64.5814
Hunter-Lab	32.5711, 36.1687, 11.3209

Details

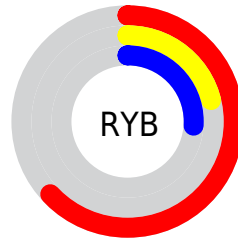
The Hex color **A13642** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36A195**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **DC6B72**, and **670018** is the 20% darker color. If you saturate the color by 10%, you get **A12634**, and if you desaturate by 10%, it is **A14650**.

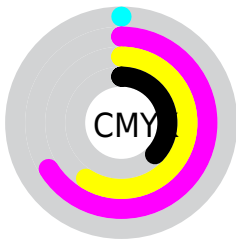
Distribution



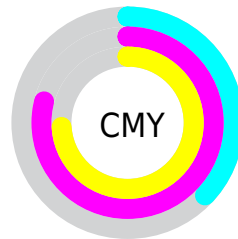
- Red (63%)
- Green (21%)
- Blue (26%)



- Red (63%)
- Yellow (21%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)
- Black (37%)



- Cyan (37%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13642 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 A13642 by changing the saturation by 10% instead.

 A13642

 A13642

FFFFFF

 84192C

 DC6B72

 670018

 FB858B

 4C0000

 FFA1A6

 320002

 FFBDC1

 000000

 FFD9DC

 FFF6F9

 A13642

 A13642

 A12634

 A14650

 A11625

 A1565F

 A10617

 A1666D

 A10012

 A1767B

 A18789

 A19798

 A1A7A6

 A1B7B4

 A1C7C3

Harmonies

Analogous

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



9C3569



A13642



93451E

Triad

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



A13642



1F6927



0064A9

Complementary

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



A13642



36A195

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.



006B98



A13642



006D4E

Square

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



A13642



546201



006E77



4356A5

Rectangle

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



A13642



825007



006E77



0067A6

Sweetspot

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



A13642



D1A7AC



9536A1



694F52



E8E8E8



696969

Same Dimension

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



A13642



D12A3D



A15F36



52494A



910010



120002

Inverse Universe

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



A13642



D12A3D



3678A1



52494A



910010



120002

Previews

White Background



This preview shows how the Hex color A13642 looks on a white background.

Color Contrast Check

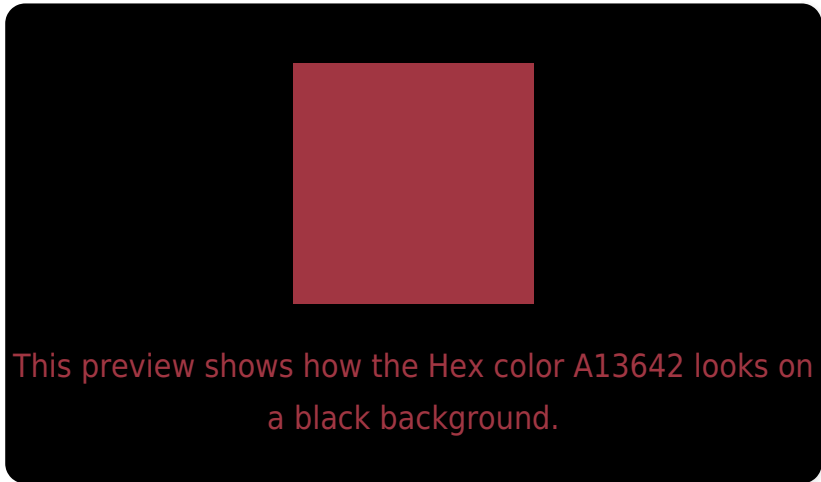
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

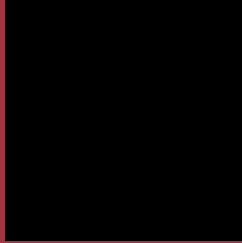
Any Text WCAG AA × Fail

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 A13642 Background



This preview shows how black text looks on a background with the Hex color A13642.

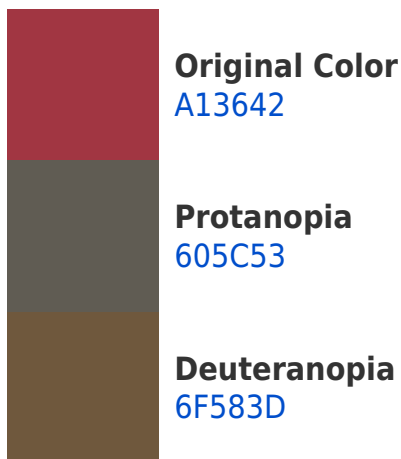



This preview shows how white text looks on a background with the Hex color A13642.

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](#).

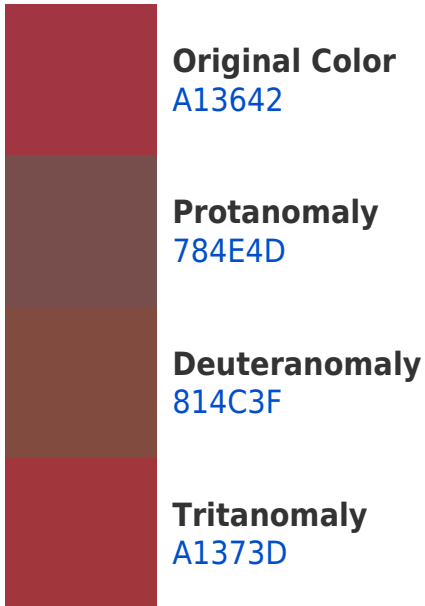
Dichromacy





Tritanopia
A1373A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A13642 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 #A13642 looks like.

```
.text, #text, p{  
    color:#A13642  
}
```

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 #A13642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13642
}
```

Border

The CSS property to change the border of an element to Hex A13642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

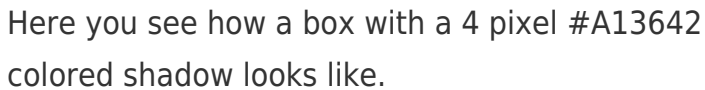
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A13642 }
```

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

```
.border{ border-color:#A13642 }
```

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



Here you see how a box with a 4 pixel #A13642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13642; -webkit-box-shadow:4px 4px  
4px 4px #A13642; box-shadow:4px 4px 4px  
4px #A13642 }
```

Background

The CSS property to change the background color of an element to Hex A13642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13642 }
```

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

```
.background{ background-color:#A13642 }
```

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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