

Converting Colors

Hex(A13659)

Have a look what the booklet for
Hex(A13659) contains.

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Color

Hex(A13659)

Conversions

Conversions Part 1

Format	Color
Hex	A13659
RGB	161, 54, 89
RGB Percent	63%, 21%, 35%
CMY	0.3686, 0.7882, 0.6510
CMYK	0.00, 0.66, 0.45, 0.37
HSL	340°, 50%, 42%
HSV	340°, 66%, 63%
XYZ	17.8203, 10.9367, 10.6229
YIQ	89.9830, 52.5370, 33.5690

Conversions

Conversions Part 2

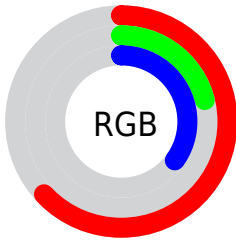
Format	Color
RYB	161, 54, 89
Decimal	10565209
CIELab	39.47, 47.06, 3.57
CIElCh	39, 47.198, 4.341
Yxy	10.9367, 0.4525, 0.2777
Android (android.graphics.Color)	4288755289 (0xFFA13659)
YUV	89.9830, -0.4846, 62.2819
Hunter-Lab	33.0706, 38.3120, 4.1043

Details

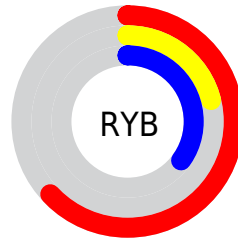
The Hex color **A13659** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **36A17E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DB6B8B**, and **69002C** is the 20% darker color. If you saturate the color by 10%, you get **A1264E**, and if you desaturate by 10%, it is **A14664**.

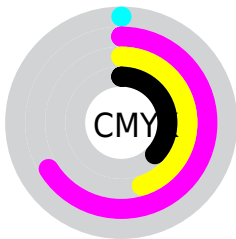
Distribution



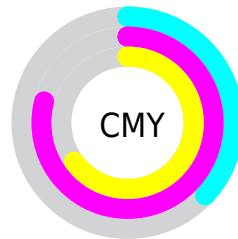
- Red (63%)
- Green (21%)
- Blue (35%)



- Red (63%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (45%)
- Black (37%)



- Cyan (37%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13659 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 A13659 by changing the saturation by 10% instead.

 A13659

 A13659

FFFFFF

 851942

 DB6B8B

 69002C

 F986A5

 4D0018

 FFA2C0

 360002

 FFBDDC

 040000

 FFDAF8

 000000

 FFF7FF

 A13659

 A13659

 A1264E

 A14664

 A11643

 A1566F

 A10638

 A1667A

 A10035

 A17684

 A1878F

 A1979A

 A1A7A5

 A1B7B0

 A1C7BB

Harmonies

Analogous

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



8F3F7F



A13659



9D3E34

Triad

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



A13659



436716



006AA2

Complementary

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



A13659



36A17E

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.



006E87



A13659



006D3A

Square

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



A13659



6B5D00



006F62



0060AA

Rectangle

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



A13659



92491E



006F62



006C9B

Sweetspot

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



A13659



D1A7B5



7D36A1



694F58



E8E8E8



696969

Same Dimension

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



A13659



D12A61



A14836



52494C



910030



120006

Inverse Universe

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



A13659



D12A61



368FA1



52494C



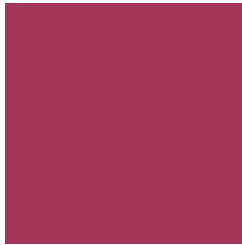
910030



120006

Previews

White Background



This preview shows how the Hex color A13659 looks on a white background.

Color Contrast Check

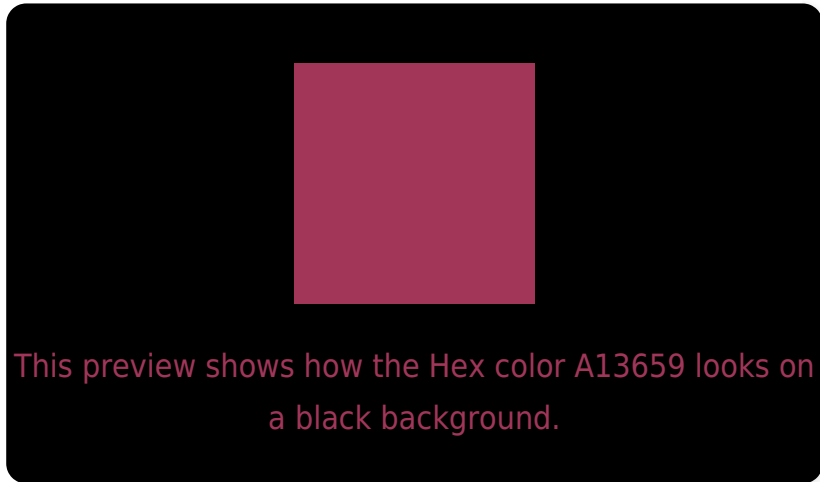
Large Text (above 18pt) WCAG AA ✓ Pass

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

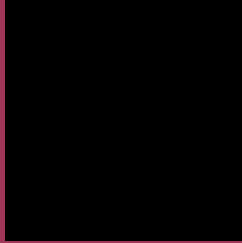
Any Text WCAG AA × Fail

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 A13659 Background



This preview shows how black text looks on a background with the Hex color A13659.

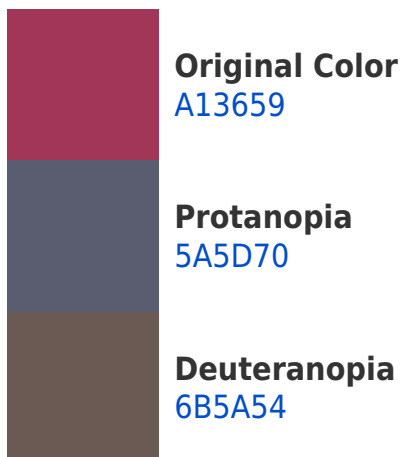


This preview shows how white text looks on a background with the Hex color A13659.

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
9F3C3F

Trichromacy



Original Color
A13659

Protanomaly
744F68

Deuteranomaly
7F4D56

Tritanomaly
A03A48

Monochromacy



Original Color
A13659

Achromatopsia
5A5A5A

Achromatomaly
744D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex A13659 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 #A13659 looks like.

```
.text, #text, p{  
    color:#A13659  
}
```

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 #A13659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13659
}
```

Border

The CSS property to change the border of an element to Hex A13659 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
#A13659 }
```

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

```
.border{ border-color:#A13659 }
```

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

Here you see how a box with a 4 pixel #A13659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13659; -webkit-box-shadow:4px 4px  
4px 4px #A13659; box-shadow:4px 4px 4px  
4px #A13659 }
```

Background

The CSS property to change the background color of an element to Hex A13659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13659 }
```

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

```
.background{ background-color:#A13659 }
```

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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