

Converting Colors

Hex(A14386)

Have a look what the booklet for
Hex(A14386) contains.

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Color

Hex(A14386)

Conversions

Conversions Part 1

Format	Color
Hex	A14386
RGB	161, 67, 134
RGB Percent	63%, 26%, 53%
CMY	0.3686, 0.7373, 0.4745
CMYK	0.00, 0.58, 0.17, 0.37
HSL	317°, 41%, 45%
HSV	317°, 58%, 63%
XYZ	21.0082, 13.3126, 24.0166
YIQ	102.7440, 34.5170, 40.7650

Conversions

Conversions Part 2

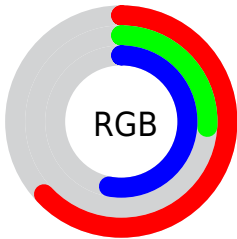
Format	Color
R_{YB}	161, 67, 134
Decimal	10568582
CIE _{Lab}	43.23, 47.01, -18.72
CIE _{LCh}	43, 50.597, 338.286
Yxy	13.3126, 0.3601, 0.2282
Android (android.graphics.Color)	4288758662 (0xFFA14386)
YUV	102.7440, 15.4092, 51.0905
Hunter-Lab	36.4864, 38.9255, -13.4861

Details

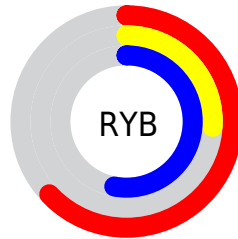
The Hex color **A14386** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43A15E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DA78BB**, and **6A0654** is the 20% darker color. If you saturate the color by 10%, you get **A13381**, and if you desaturate by 10%, it is **A1538B**.

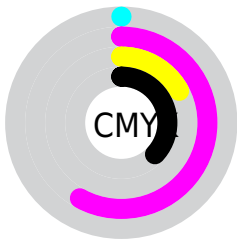
Distribution



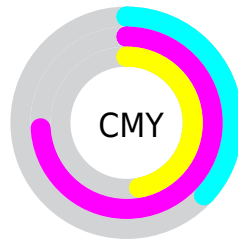
- Red (63%)
- Green (26%)
- Blue (53%)



- Red (63%)
- Yellow (26%)
- Blue (53%)



- Cyan (0%)
- Magenta (58%)
- Yellow (17%)
- Black (37%)



- Cyan (37%)
- Magenta (74%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14386 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 A14386 by changing the saturation by 10% instead.

 A14386

 A14386

FFFFFF

 85286D

 DA78BB

 6A0654

 F793D7

 50003D

 FFAEF4

 380027

 FFCAFF

 1C0011

 FFE7FF

 000000

 A14386

 A14386

 A13381

 A1538B

 A1237D

 A1638F

 A11378

 A17394

 A10374

 A18398

 A10073

 A1939D

 A1A4A2

 A1B4A6

 A1C4AB

 A1D4B0

Harmonies

Analogous

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



7656A8



A14386



B13C5C

Triad

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



A14386



706800



007899

Complementary

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



A14386



43A15E

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.



007A71



A14386



43721D

Square

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



A14386



935911



007845



0073B4

Rectangle

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



A14386



AF4241



007845



00798D

Sweetspot

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



A14386



D1ABC6



5E43A1



695262



E8E8E8



696969

Same Dimension

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



A14386



D13FA7



A14357



52494F



910068



12000D

Inverse Universe

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



A14386



D13FA7



43A18D



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color A14386 looks on a white background.

Color Contrast Check

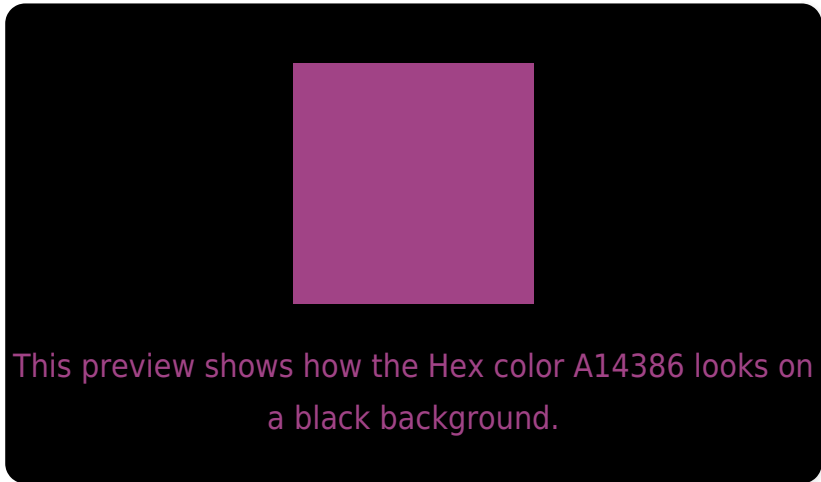
Large Text (above 18pt) WCAG AA ✓ Pass

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

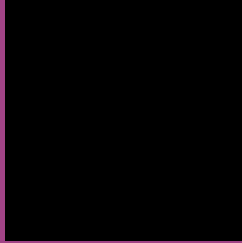
Any Text WCAG AA × Fail

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 A14386 Background



This preview shows how black text looks on a background with the Hex color A14386.

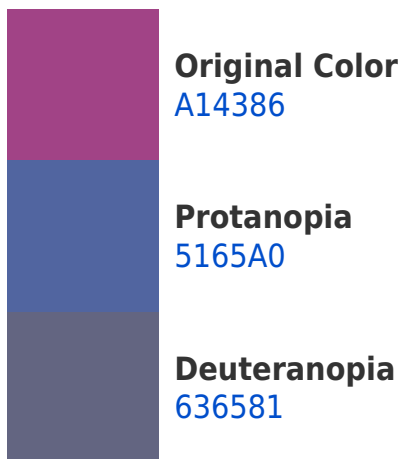


This preview shows how white text looks on a background with the Hex color A14386.

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](#).

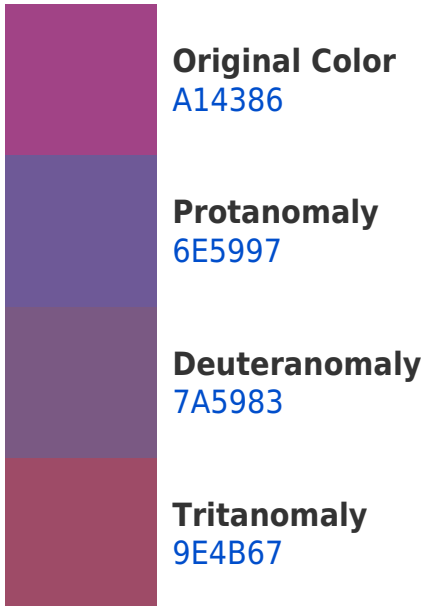
Dichromacy



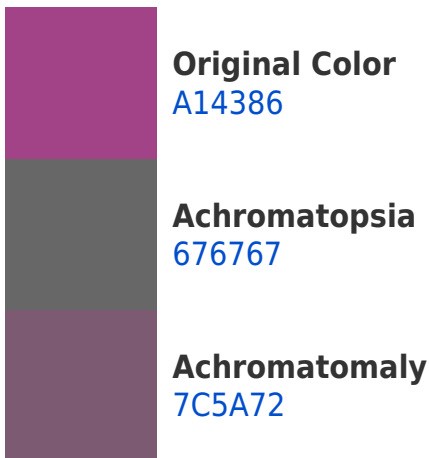


Tritanopia
9C4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A14386 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 #A14386 looks like.

```
.text, #text, p{  
    color:#A14386  
}
```

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 #A14386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14386
}
```

Border

The CSS property to change the border of an element to Hex A14386 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
#A14386 }
```

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

```
.border{ border-color:#A14386 }
```

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

Here you see how a box with a 4 pixel #A14386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14386; -webkit-box-shadow:4px 4px  
4px 4px #A14386; box-shadow:4px 4px 4px  
4px #A14386 }
```

Background

The CSS property to change the background color of an element to Hex A14386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14386 }
```

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

```
.background{ background-color:#A14386 }
```

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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