

Converting Colors

Hex(A23346)

Have a look what the booklet for
Hex(A23346) contains.

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Color

Hex(A23346)

Conversions

Conversions Part 1

Format	Color
Hex	A23346
RGB	162, 51, 70
RGB Percent	64%, 20%, 27%
CMY	0.3647, 0.8000, 0.7255
CMYK	0.00, 0.69, 0.57, 0.36
HSL	350°, 52%, 42%
HSV	350°, 69%, 64%
XYZ	17.1896, 10.4912, 6.9134
YIQ	86.3550, 60.0570, 29.4410

Conversions

Conversions Part 2

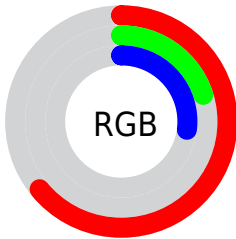
Format	Color
R_{YB}	162, 51, 70
Decimal	10629958
CIE _{Lab}	38.71, 46.94, 14.54
CIE _{LCh}	39, 49.138, 17.211
Yxy	10.4912, 0.4969, 0.3033
Android (android.graphics.Color)	4288820038 (0xFFA23346)
YUV	86.3550, -8.0630, 66.3407
Hunter-Lab	32.3902, 38.0480, 10.0182

Details

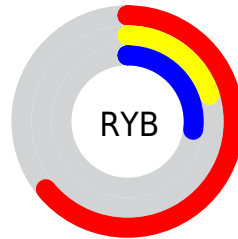
The Hex color **A23346** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **33A28F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **DD6876**, and **68001B** is the 20% darker color. If you saturate the color by 10%, you get **A22339**, and if you desaturate by 10%, it is **A24353**.

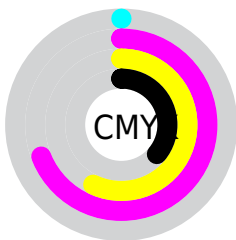
Distribution



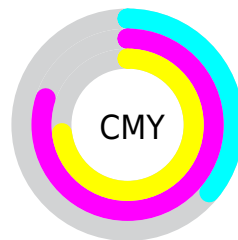
- Red (64%)
- Green (20%)
- Blue (27%)



- Red (64%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (57%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (73%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23346 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 A23346 by changing the saturation by 10% instead.

 A23346

 A23346

FFFFFF

 851530

 DD6876

 68001B

 FC8390

 4D0000

 FF9FAA

 330002

 FFBBC5

 000000

 FFD7E1

 FFF4FE

 A23346

 A23346

 A22339

 A24353

 A2132B

 A25361

 A2021E

 A2646E

 A2001C

 A2747C

 A28489

 A29497

 A2A4A4

 A2B5B1

 A2C5BF

Harmonies

Analogous

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



9A356E



A23346



964221

Triad

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



A23346



266820



0065A9

Complementary

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



A23346



33A28F

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.



006B95



A23346



006C48

Square

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



A23346



586000



006E72



3458A8

Rectangle

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



A23346



864E08



006E72



0068A5

Sweetspot

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



A23346



D4A7AF



8E33A2



6B5055



EBEBEB



6B6B6B

Same Dimension

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



A23346



D42644



A25633



52494B



910019



120003

Inverse Universe

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



A23346



D42644



337FA2



52494B



910019



120003

Previews

White Background



This preview shows how the Hex color A23346 looks on a white background.

Color Contrast Check

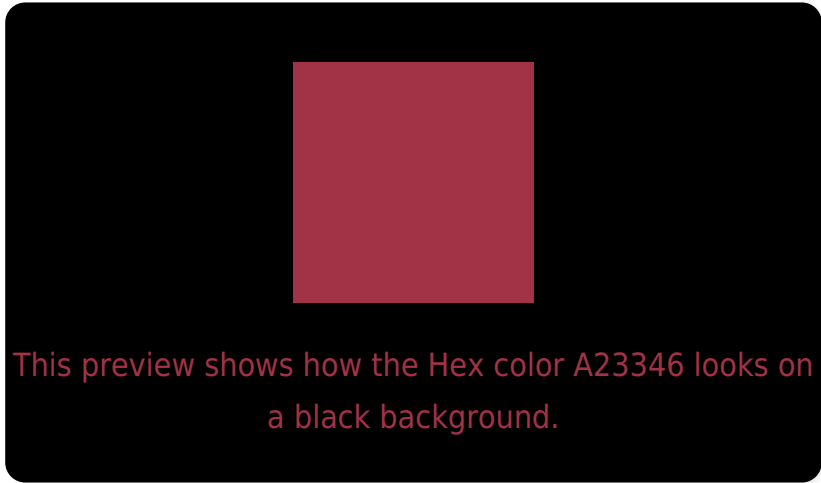
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23346 Background



This preview shows how black text looks on a background with the Hex color A23346.



This preview shows how white text looks on a background with the Hex color A23346.

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
A23346

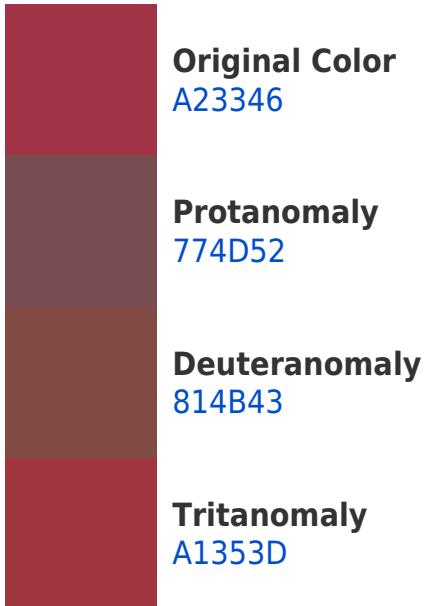
Protanopia
5E5C59

Deuteranopia
6E5841

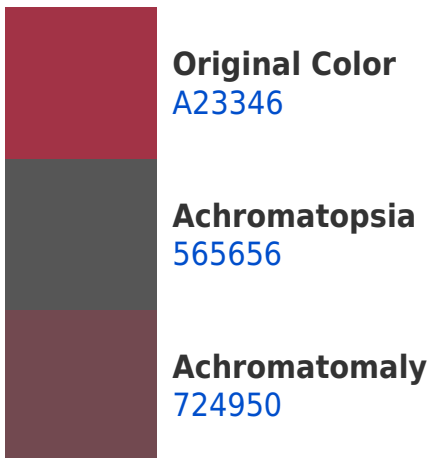


Tritanopia
A13638

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A23346 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 #A23346 looks like.

```
.text, #text, p{  
    color:#A23346  
}
```

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 #A23346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23346
}
```

Border

The CSS property to change the border of an element to Hex A23346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

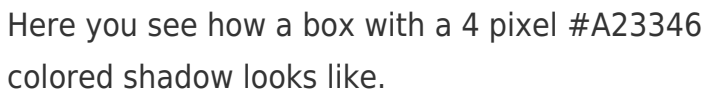
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23346 }
```

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

```
.border{ border-color:#A23346 }
```

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



Here you see how a box with a 4 pixel `#A23346` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23346; -webkit-box-shadow:4px 4px  
4px 4px #A23346; box-shadow:4px 4px 4px  
4px #A23346 }
```

Background

The CSS property to change the background color of an element to Hex A23346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23346 }
```

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

```
.background{ background-color:#A23346 }
```

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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