

Converting Colors

Hex(A23667)

Have a look what the booklet for
Hex(A23667) contains.

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Color

Hex(A23667)

Conversions

Conversions Part 1

Format	Color
Hex	A23667
RGB	162, 54, 103
RGB Percent	64%, 21%, 40%
CMY	0.3647, 0.7882, 0.5961
CMYK	0.00, 0.67, 0.36, 0.36
HSL	333°, 50%, 42%
HSV	333°, 67%, 64%
XYZ	18.6676, 11.2990, 14.0290
YIQ	91.8780, 48.6390, 38.1350

Conversions

Conversions Part 2

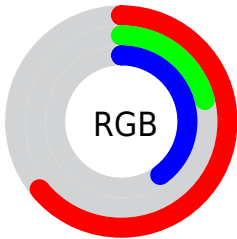
Format	Color
R_{YB}	162, 54, 103
Decimal	10630759
CIE _{Lab}	40.08, 48.92, -4.33
CIE _{LCh}	40, 49.108, 354.946
Yxy	11.2990, 0.4243, 0.2568
Android (android.graphics.Color)	4288820839 (0xFFA23667)
YUV	91.8780, 5.4831, 61.4970
Hunter-Lab	33.6140, 40.3062, -1.2153

Details

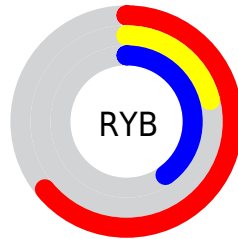
The Hex color **A23667** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **36A271**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DC6C9A**, and **6A0038** is the 20% darker color. If you saturate the color by 10%, you get **A2265E**, and if you desaturate by 10%, it is **A24670**.

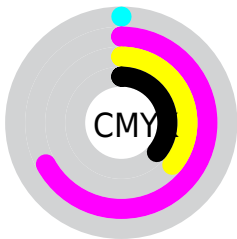
Distribution



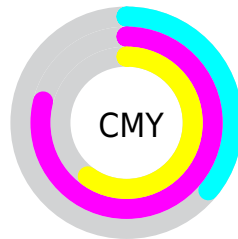
- Red (64%)
- Green (21%)
- Blue (40%)



- Red (64%)
- Yellow (21%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (79%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23667 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 A23667 by changing the saturation by 10% instead.

 A23667

 A23667

FFFFFF

 86184F

 DC6C9A

 6A0038

 FA87B5

 4F0023

 FFA2D0

 38000D

 FFBEED

 0F0000

 FFDBFF

 000000

 FFF8FF

 A23667

 A23667

 A2265E

 A24670

 A21655

 A25679

 A2054C

 A26782

 A2004A

 A2778A

 A28793

 A2979C

 A2A7A5

 A2B8AE

 A2C8B7

Harmonies

Analogous

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



88448D



A23667



A53A3F

Triad

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



A23667



516606



006EAO

Complementary

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



A23667



36A271

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.



00717F



A23667



126D2D

Square

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



A23667



775A00



007156



0065AF

Rectangle

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



A23667



9C4427



007156



006F96

Sweetspot

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



A23667



D4A9BD



7036A2



6B515D



EBEBEB



6B6B6B

Same Dimension

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



A23667



D42A77



A23A36



52494D



910042



120008

Inverse Universe

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



A23667



D42A77



369EA2



52494D



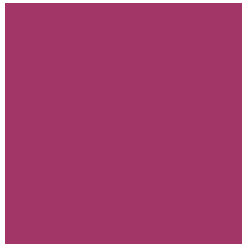
910042



120008

Previews

White Background



This preview shows how the Hex color A23667 looks on a white background.

Color Contrast Check

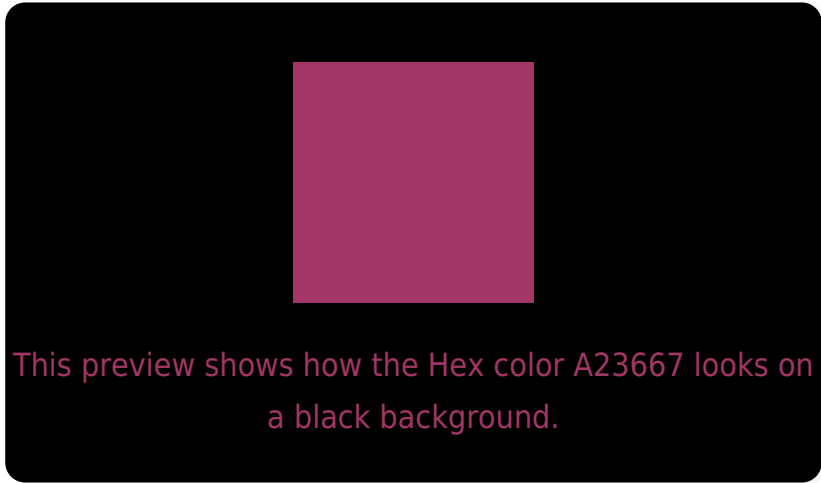
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23667 Background



This preview shows how black text looks on a background with the Hex color A23667.




This preview shows how white text looks on a background with the Hex color A23667.

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](#).

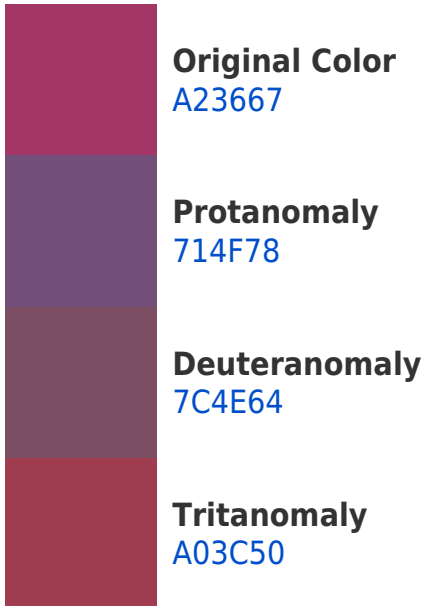
Dichromacy





Tritanopia
9F3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A23667 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 #A23667 looks like.

```
.text, #text, p{  
    color:#A23667  
}
```

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 #A23667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23667
}
```

Border

The CSS property to change the border of an element to Hex A23667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

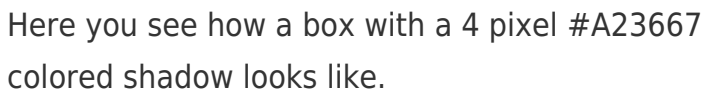
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23667 }
```

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

```
.border{ border-color:#A23667 }
```

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



Here you see how a box with a 4 pixel `#A23667` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23667; -webkit-box-shadow:4px 4px  
4px 4px #A23667; box-shadow:4px 4px 4px  
4px #A23667 }
```

Background

The CSS property to change the background color of an element to Hex A23667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23667 }
```

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

```
.background{ background-color:#A23667 }
```

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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