

Converting Colors

Hex(A23653)

Have a look what the booklet for
Hex(A23653) contains.

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Color

Hex(A23653)

Conversions

Conversions Part 1

Format	Color
Hex	A23653
RGB	162, 54, 83
RGB Percent	64%, 21%, 33%
CMY	0.3647, 0.7882, 0.6745
CMYK	0.00, 0.67, 0.49, 0.36
HSL	344°, 50%, 42%
HSV	344°, 67%, 64%
XYZ	17.7808, 10.9442, 9.3589
YIQ	89.5980, 55.0590, 31.9150

Conversions

Conversions Part 2

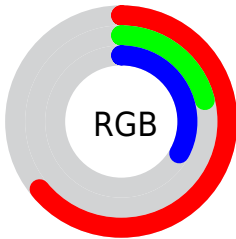
Format	Color
R_{YB}	162, 54, 83
Decimal	10630739
CIE Lab	39.49, 46.80, 7.40
CIE LCh	39, 47.378, 8.988
Yxy	10.9442, 0.4669, 0.2874
Android (android.graphics.Color)	4288820819 (0xFFA23653)
YUV	89.5980, -3.2528, 63.4966
Hunter-Lab	33.0821, 38.0456, 6.3843

Details

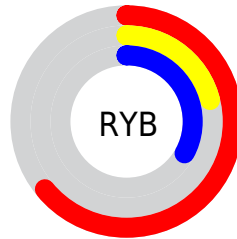
The Hex color **A23653** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **36A285**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DD6B84**, and **690027** is the 20% darker color. If you saturate the color by 10%, you get **A22647**, and if you desaturate by 10%, it is **A2465F**.

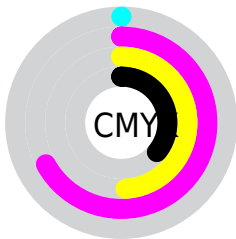
Distribution



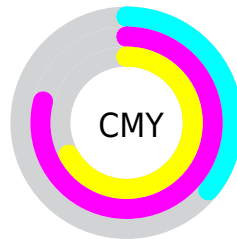
- Red (64%)
- Green (21%)
- Blue (33%)



- Red (64%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23653 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 A23653 by changing the saturation by 10% instead.

 A23653

 A23653

FFFFFF

 85193C

 DD6B84

 690027

 FB869E

 4E0012

 FFA1B9

 350002

 FFBDD5

 040000

 FFDAF1

 000000

 FFF7FF

 A23653

 A23653

 A22647

 A2465F

 A2163B

 A2566B

 A2052F

 A26777

 A2002B

 A27782

 A2878E

 A2979A

 A2A7A6

 A2B8B2

 A2C8BE

Harmonies

Analogous

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



943C7A



A23653



9C402E

Triad

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



A23653



3B681B



0069A5

Complementary

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



A23653



36A285

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.



006E8D



A23653



006D40

Square

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



A23653



655F00



006F68



0F5EAA

Rectangle

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



A23653



8E4C19



006F68



006B9F

Sweetspot

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



A23653



D4A9B5



8336A2



6B5158



EBEBEB



6B6B6B

Same Dimension

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



A23653



D42A58



A24D36



52494C



910027



120005

Inverse Universe

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



A23653



D42A58



368BA2



52494C



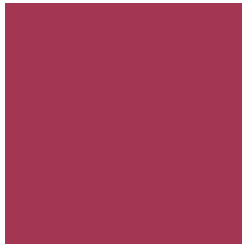
910027



120005

Previews

White Background



This preview shows how the Hex color A23653 looks on a white background.

Color Contrast Check

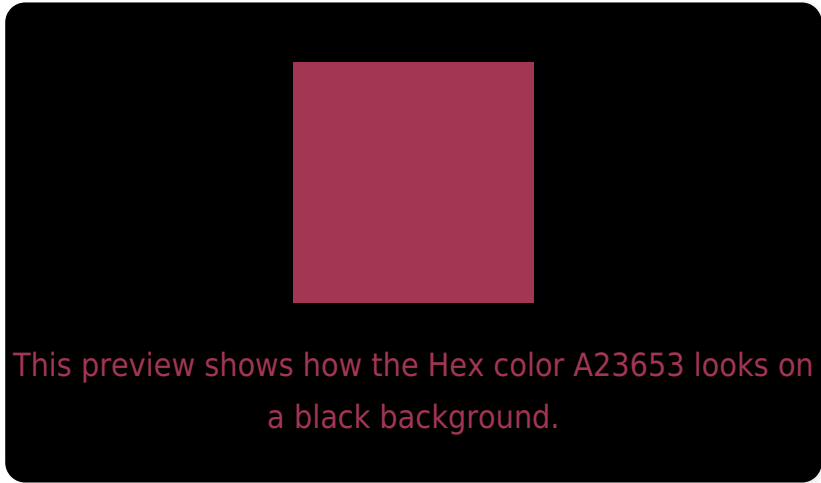
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23653 Background



This preview shows how black text looks on a background with the Hex color A23653.

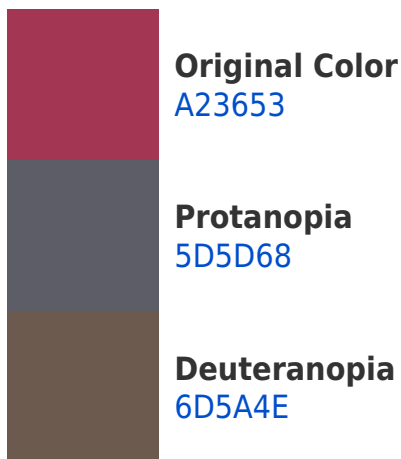


This preview shows how white text looks on a background with the Hex color A23653.

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



Trichromacy



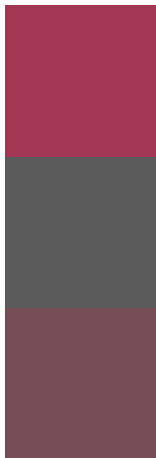
Original Color
A23653

Protanomaly
764F60

Deuteranomaly
804D50

Tritanomaly
A13946

Monochromacy



Original Color
A23653

Achromatopsia
5A5A5A

Achromatomaly
744D57

CSS Examples

Text

The CSS property to change the color of the text to Hex A23653 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 #A23653 looks like.

```
.text, #text, p{  
    color:#A23653  
}
```

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 #A23653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23653
}
```

Border

The CSS property to change the border of an element to Hex A23653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

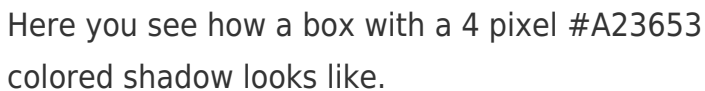
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23653 }
```

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

```
.border{ border-color:#A23653 }
```

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



Here you see how a box with a 4 pixel `#A23653` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23653; -webkit-box-shadow:4px 4px  
4px 4px #A23653; box-shadow:4px 4px 4px  
4px #A23653 }
```

Background

The CSS property to change the background color of an element to Hex A23653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23653 }
```

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

```
.background{ background-color:#A23653 }
```

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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