

Converting Colors

Hex(A23B60)

Have a look what the booklet for
Hex(A23B60) contains.

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Color

Hex(A23B60)

Conversions

Conversions Part 1

Format	Color
Hex	A23B60
RGB	162, 59, 96
RGB Percent	64%, 23%, 38%
CMY	0.3647, 0.7686, 0.6235
CMYK	0.00, 0.64, 0.41, 0.36
HSL	338°, 47%, 43%
HSV	338°, 64%, 64%
XYZ	18.5756, 11.6538, 12.3367
YIQ	94.0150, 49.5110, 33.3430

Conversions

Conversions Part 2

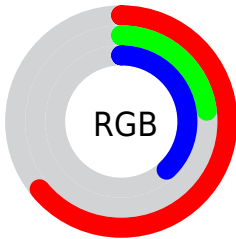
Format	Color
R_{YB}	162, 59, 96
Decimal	10632032
CIE Lab	40.66, 45.93, 0.91
CIE LCh	41, 45.943, 1.138
Yxy	11.6538, 0.4364, 0.2738
Android (android.graphics.Color)	4288822112 (0xFFA23B60)
YUV	94.0150, 0.9786, 59.6228
Hunter-Lab	34.1377, 37.3873, 2.4702

Details

The Hex color **A23B60** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3BA27D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DC7092**, and **6A0032** is the 20% darker color. If you saturate the color by 10%, you get **A22B56**, and if you desaturate by 10%, it is **A24B6A**.

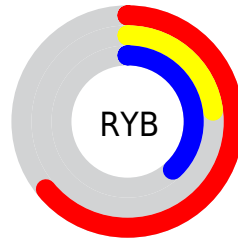
Distribution



Red (64%)

Green (23%)

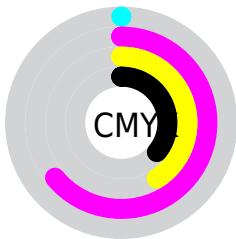
Blue (38%)



Red (64%)

Yellow (23%)

Blue (38%)

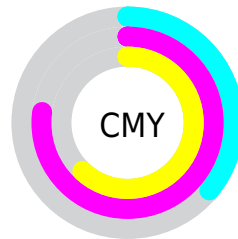


Cyan (0%)

Magenta (64%)

Yellow (41%)

Black (36%)



Cyan (36%)

Magenta (77%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23B60 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 A23B60 by changing the saturation by 10% instead.

 A23B60

 A23B60

FFFFFF

 861F48

 DC7092

 6A0032

 FA8BAD

 4F001D

 FFA6C8

 380002

 FFC2E4

 0E0000

 FFDFFF

 000000

 FFFCFF

 A23B60

 A23B60

 A22B56

 A24B6A

 A21B4B

 A25B75

 A20A41

 A26C7F

 A2003A

 A27C8A

 A28C94

 A29C9E

 A2ACA9

 A2BDB3

 A2CDBD

Harmonies

Analogous

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



8E4585



A23B60



A1413B

Triad

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



A23B60



4C6918



006DA1

Complementary

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



A23B60



3BA27D

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.



007186



A23B60



036F3A

Square

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



A23B60



715F07



007160



0064AB

Rectangle

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



A23B60



964B26



007160



006F9A

Sweetspot

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



A23B60



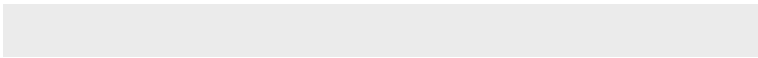
D4ABBA



7C3BA2



6B525B



EBEBEB



6B6B6B

Same Dimension

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



A23B60



D4336D



A2493B



52494C



910034



120006

Inverse Universe

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



A23B60



D4336D



3B94A2



52494C



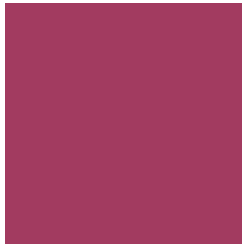
910034



120006

Previews

White Background



This preview shows how the Hex color A23B60 looks on a white background.

Color Contrast Check

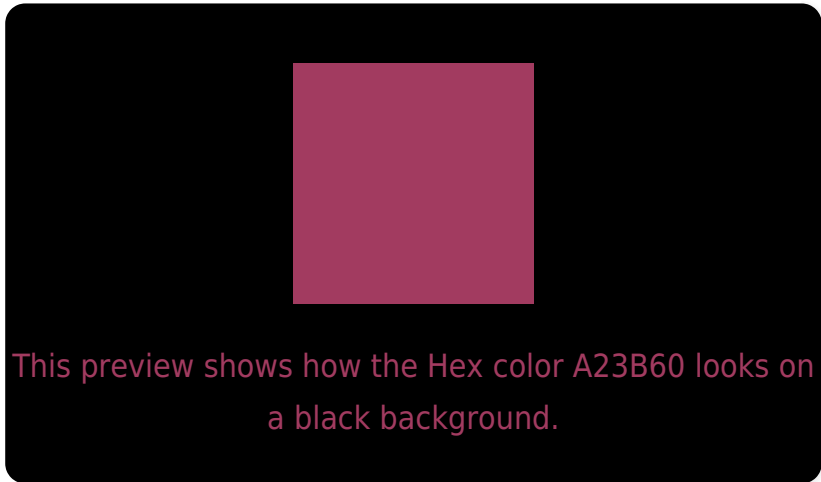
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23B60 Background



This preview shows how black text looks on a background with the Hex color A23B60.



This preview shows how white text looks on a background with the Hex color A23B60.

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
A04145

Trichromacy



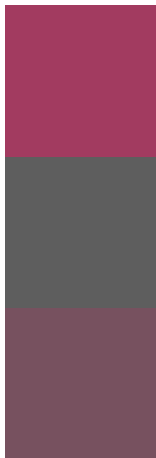
Original Color
A23B60

Protanomaly
75536E

Deuteranomaly
80515D

Tritanomaly
A13F4F

Monochromacy



Original Color
A23B60

Achromatopsia
5E5E5E

Achromatomaly
77515F

CSS Examples

Text

The CSS property to change the color of the text to Hex A23B60 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 #A23B60 looks like.

```
.text, #text, p{  
    color:#A23B60  
}
```

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 #A23B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23B60
}
```

Border

The CSS property to change the border of an element to Hex A23B60 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
#A23B60 }
```

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

```
.border{ border-color:#A23B60 }
```

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

Here you see how a box with a 4 pixel #A23B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23B60; -webkit-box-shadow:4px 4px  
4px 4px #A23B60; box-shadow:4px 4px 4px  
4px #A23B60 }
```

Background

The CSS property to change the background color of an element to Hex A23B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23B60 }
```

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

```
.background{ background-color:#A23B60 }
```

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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