

Converting Colors

Hex(A23238)

Have a look what the booklet for
Hex(A23238) contains.

Hex(A23238)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A23238)

Conversions

Conversions Part 1

Format	Color
Hex	A23238
RGB	162, 50, 56
RGB Percent	64%, 20%, 22%
CMY	0.3647, 0.8039, 0.7804
CMYK	0.00, 0.69, 0.65, 0.36
HSL	357°, 53%, 42%
HSV	357°, 69%, 64%
XYZ	16.7547, 10.2481, 4.8364
YIQ	84.1720, 64.8260, 25.6100

Conversions

Conversions Part 2

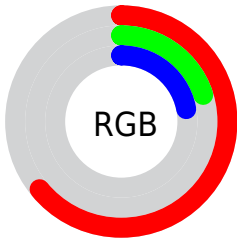
Format	Color
RYB	162, 50, 56
Decimal	10629688
CIELab	38.28, 46.37, 22.76
CIElCh	38, 51.654, 26.148
Yxy	10.2481, 0.5262, 0.3219
Android (android.graphics.Color)	4288819768 (0xFFA23238)
YUV	84.1720, -13.8888, 68.2552
Hunter-Lab	32.0127, 37.4007, 13.4515

Details

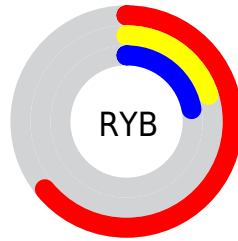
The Hex color **A23238** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32A29C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **DE6767**, and **68000E** is the 20% darker color. If you saturate the color by 10%, you get **A22229**, and if you desaturate by 10%, it is **A24247**.

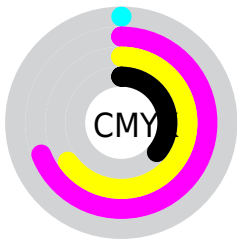
Distribution



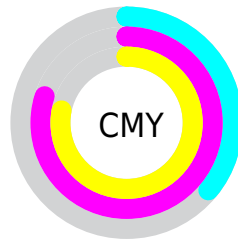
- Red (64%)
- Green (20%)
- Blue (22%)



- Red (64%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (69%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (78%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23238 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 A23238 by changing the saturation by 10% instead.

 A23238

 A23238

FFFFFF

 851423

 DE6767

 68000E

 FD8280

 4B0000

 FF9D9A

 310002

 FFB9B5

 000000

 FFD6D0

 FFF3ED

 A23238

 A23238

 A22229

 A24247

 A21219

 A25257

 A2010A

 A26366

 A20009

 A27375

 A28385

 A29394

 A2A3A3

 A2B4B3

 A2C4C2

Harmonies

Analogous

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



A02D61



A23238



904511

Triad

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



A23238



006928



0061AE

Complementary

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



A23238



32A29C

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.



006A9F



A23238



006D53

Square

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



A23238



496200



006D7E



4D51A6

Rectangle

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



A23238



7D5100



006D7E



0065AC

Sweetspot

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



A23238



D4A7AA



9B32A2



6B5052



EBEBEB



6B6B6B

Same Dimension

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



A23238



D4242D



A26332



52494A



910008



120001

Inverse Universe

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



A23238



D4242D



3271A2



52494A



910008



120001

Previews

White Background



This preview shows how the Hex color A23238 looks on a white background.

Color Contrast Check

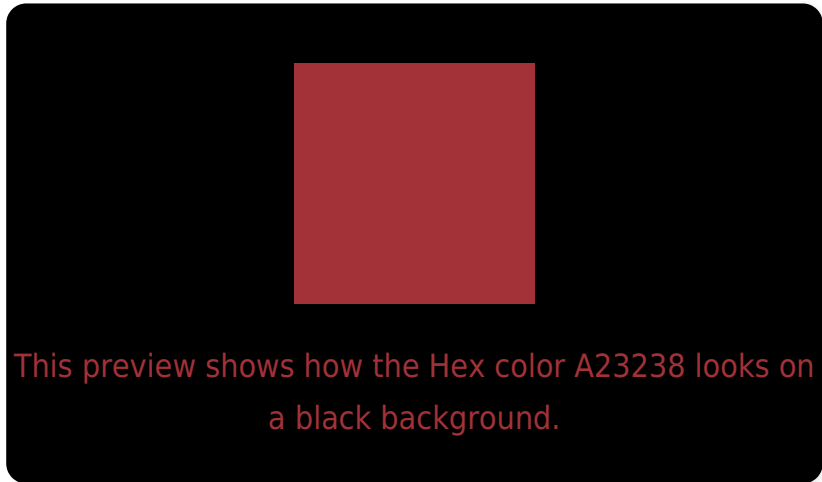
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23238 Background



This preview shows how black text looks on a background with the Hex color A23238.

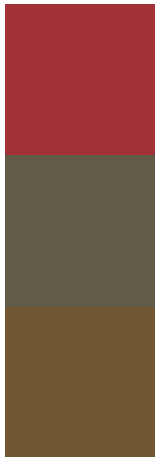


This preview shows how white text looks on a background with the Hex color A23238.

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
A23238

Protanopia
615B48

Deuteranopia
6F5732

Trichromacy



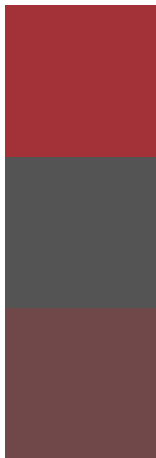
Original Color
A23238

Protanomaly
794C42

Deuteranomaly
824A34

Tritanomaly
A23236

Monochromacy



Original Color
A23238

Achromatopsia
545454

Achromatomaly
70484A

CSS Examples

Text

The CSS property to change the color of the text to Hex A23238 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 #A23238 looks like.

```
.text, #text, p{  
    color:#A23238  
}
```

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 #A23238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23238
}
```

Border

The CSS property to change the border of an element to Hex A23238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

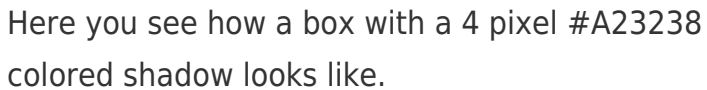
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23238 }
```

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

```
.border{ border-color:#A23238 }
```

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



Here you see how a box with a 4 pixel `#A23238` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23238; -webkit-box-shadow:4px 4px  
4px 4px #A23238; box-shadow:4px 4px 4px  
4px #A23238 }
```

Background

The CSS property to change the background color of an element to Hex A23238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23238 }
```

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

```
.background{ background-color:#A23238 }
```

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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