

Converting Colors

Hex(A2203E)

Have a look what the booklet for
Hex(A2203E) contains.

Hex(A2203E)	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(A2203E)

Conversions

Conversions Part 1

Format	Color
Hex	A2203E
RGB	162, 32, 62
RGB Percent	64%, 13%, 24%
CMY	0.3647, 0.8745, 0.7569
CMYK	0.00, 0.80, 0.62, 0.36
HSL	346°, 67%, 38%
HSV	346°, 80%, 64%
XYZ	16.2863, 9.0622, 5.4482
YIQ	74.2900, 67.8500, 36.8900

Conversions

Conversions Part 2

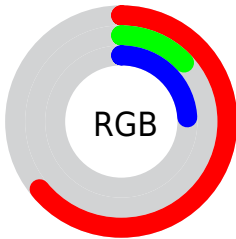
Format	Color
RYB	162, 32, 62
Decimal	10625086
CIELab	36.10, 53.13, 16.14
CIElCh	36, 55.525, 16.893
Yxy	9.0622, 0.5288, 0.2943
Android (android.graphics.Color)	4288815166 (0xFFA2203E)
YUV	74.2900, -6.0590, 76.9217
Hunter-Lab	30.1035, 43.8892, 10.3420

Details

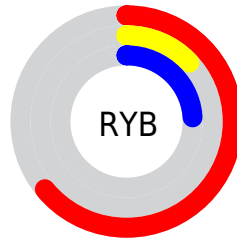
The Hex color **A2203E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **20A284**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DE5A6D**, and **670015** is the 20% darker color. If you saturate the color by 10%, you get **A21032**, and if you desaturate by 10%, it is **A2304A**.

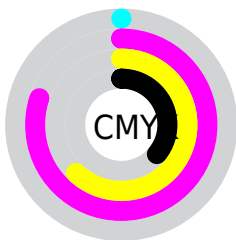
Distribution



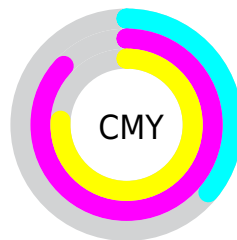
- Red (64%)
- Green (13%)
- Blue (24%)



- Red (64%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2203E 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 A2203E by changing the saturation by 10% instead.

 A2203E

 A2203E

FFFFFF

 840028

 DE5A6D

 670015

 FD7586

 4B0000

 FF91A1

 2F0002

 FFADBC

 000000

 FFCAD7

 FFE7F4

 A2203E

 A2203E

 A21032

 A2304A

 A20025

 A24057

 A25163

 A26170

 A2717C

 A28189

 A29195

 A2A2A2

 A2B2AE

Harmonies

Analogous

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



9A236A



A2203E



953613

Triad

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



A2203E



0F630E



0060AC

Complementary

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



A2203E



20A284

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.



006796



A2203E



00673F

Square

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



A2203E



505B00



00686E



1252AB

Rectangle

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



A2203E



834500



00686E



0063A7

Sweetspot

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



A2203E



D4A1AD



8420A2



6B4C53



EBEBEB



6B6B6B

Same Dimension

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



A2203E



D40837



A24320



52494B



910022



120004

Inverse Universe

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



A2203E



D40837



207FA2



52494B



910022



120004

Previews

White Background



This preview shows how the Hex color A2203E looks on a white background.

Color Contrast Check

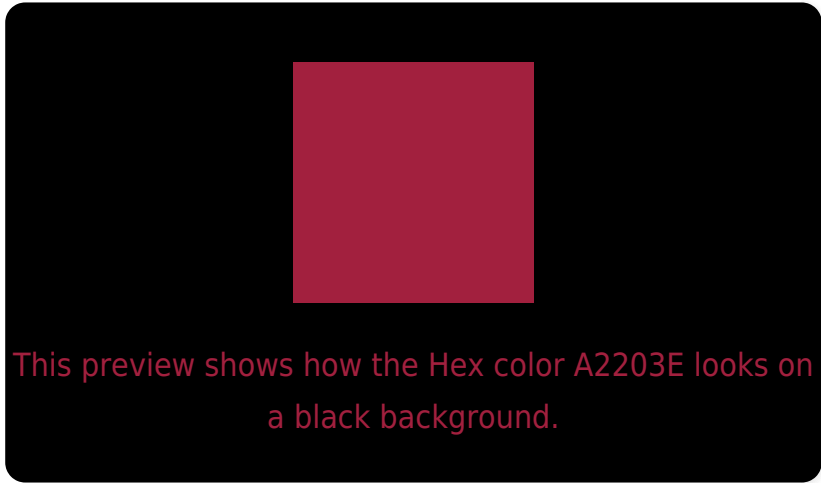
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A2203E Background



This preview shows how black text looks on a background with the Hex color A2203E.

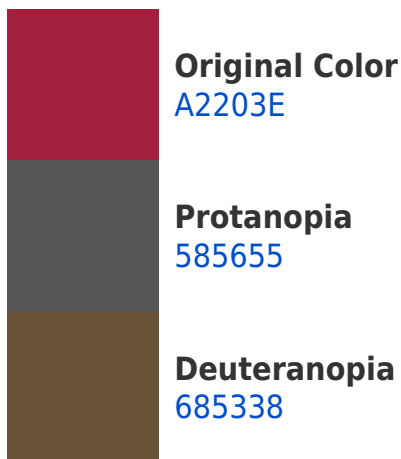


This preview shows how white text looks on a background with the Hex color A2203E.

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
A2203E

Protanomaly
73424D

Deuteranomaly
7D403A

Tritanomaly
A1242F

Monochromacy



Original Color
A2203E

Achromatopsia
4A4A4A

Achromatomaly
6A3B46

CSS Examples

Text

The CSS property to change the color of the text to Hex A2203E 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 #A2203E looks like.

```
.text, #text, p{  
    color:#A2203E  
}
```

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 #A2203E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2203E
}
```

Border

The CSS property to change the border of an element to Hex A2203E is called "border". The border property can be set on classes, ids or directly on the HTML element.

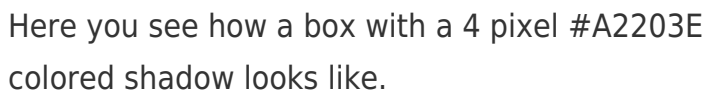
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2203E }
```

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

```
.border{ border-color:#A2203E }
```

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



Here you see how a box with a 4 pixel `#A2203E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2203E; -webkit-box-shadow:4px 4px  
4px 4px #A2203E; box-shadow:4px 4px 4px  
4px #A2203E }
```

Background

The CSS property to change the background color of an element to Hex A2203E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2203E }
```

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

```
.background{ background-color:#A2203E }
```

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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