

Converting Colors

Hex(A22559)

Have a look what the booklet for
Hex(A22559) contains.

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Color

Hex(A22559)

Conversions

Conversions Part 1

Format	Color
Hex	A22559
RGB	162, 37, 89
RGB Percent	64%, 15%, 35%
CMY	0.3647, 0.8549, 0.6510
CMYK	0.00, 0.77, 0.45, 0.36
HSL	335°, 63%, 39%
HSV	335°, 77%, 64%
XYZ	17.3650, 9.7258, 10.4132
YIQ	80.3030, 57.8080, 42.6720

Conversions

Conversions Part 2

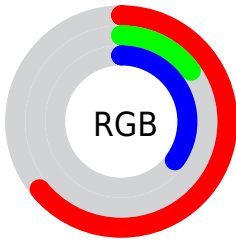
Format	Color
RYB	162, 37, 89
Decimal	10626393
CIELab	37.35, 53.78, 0.51
CIELCh	37, 53.779, 0.547
Yxy	9.7258, 0.4630, 0.2593
Android (android.graphics.Color)	4288816473 (0xFFA22559)
YUV	80.3030, 4.2876, 71.6483
Hunter-Lab	31.1862, 44.8162, 2.0331

Details

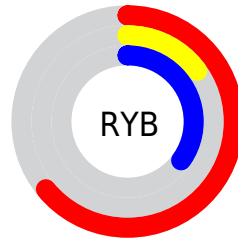
The Hex color **A22559** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **25A26E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DD5E8B**, and **69002C** is the 20% darker color. If you saturate the color by 10%, you get **A21550**, and if you desaturate by 10%, it is **A23562**.

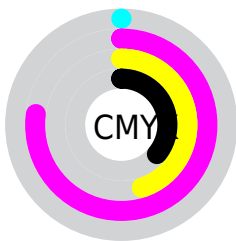
Distribution



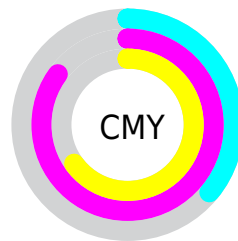
- Red (64%)
- Green (15%)
- Blue (35%)



- Red (64%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22559 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 A22559 by changing the saturation by 10% instead.

 A22559

 A22559

FFFFFF

 850042

 DD5E8B

 69002C

 FB7AA5

 4D0018

 FF95C0

 340002

 FFB1DC

 000000

 FFCE8

 FFE8FF

 A22559

 A22559

 A21550

 A23562

 A20546

 A2456C

 A20043

 A25675

 A2667F

 A27688

 A28692

 A2969B

 A2A7A5

 A2B7AE

Harmonies

Analogous

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



8B3583



A22559



A02F2F

Triad

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



A22559



3F6200



0067A3

Complementary

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



A22559



25A26E

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.



006B83



A22559



00682A

Square

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



A22559



6A5600



006B57



005DAF

Rectangle

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



A22559



943E13



006B57



00699B

Sweetspot

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



A22559



D4A3B7



6E25A2



6B4D5A



EBEBEB



6B6B6B

Same Dimension

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



A22559



D40F61



A22F25



52494D



91003C



120007

Inverse Universe

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



A22559



D40F61



2598A2



52494D



91003C



120007

Previews

White Background



This preview shows how the Hex color A22559 looks on a white background.

Color Contrast Check

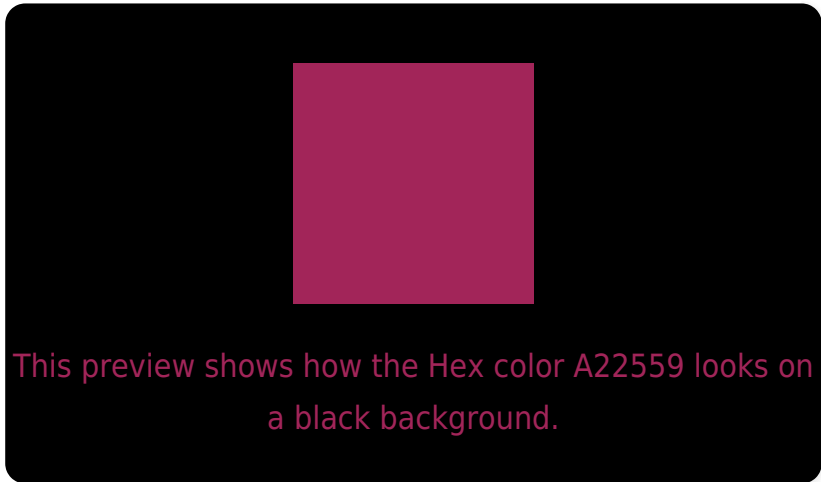
Large Text (above 18pt) WCAG AA ✓ Pass

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 A22559 Background



This preview shows how black text looks on a background with the Hex color A22559.



This preview shows how white text looks on a background with the Hex color A22559.

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
A03032

Trichromacy



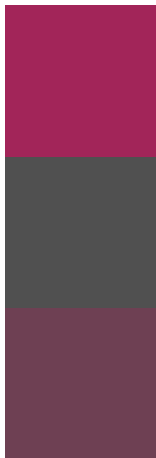
Original Color
A22559

Protanomaly
6E456C

Deuteranomaly
7B4455

Tritanomaly
A12C40

Monochromacy



Original Color
A22559

Achromatopsia
505050

Achromatomaly
6E4053

CSS Examples

Text

The CSS property to change the color of the text to Hex A22559 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 #A22559 looks like.

```
.text, #text, p{  
    color:#A22559  
}
```

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 #A22559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22559
}
```

Border

The CSS property to change the border of an element to Hex A22559 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
#A22559 }
```

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

```
.border{ border-color:#A22559 }
```

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

Here you see how a box with a 4 pixel #A22559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22559; -webkit-box-shadow:4px 4px  
4px 4px #A22559; box-shadow:4px 4px 4px  
4px #A22559 }
```

Background

The CSS property to change the background color of an element to Hex A22559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22559 }
```

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

```
.background{ background-color:#A22559 }
```

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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