

Converting Colors

Hex(A22519)

Have a look what the booklet for
Hex(A22519) contains.

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Color

Hex(A22519)

Conversions

Conversions Part 1

Format	Color
Hex	A22519
RGB	162, 37, 25
RGB Percent	64%, 15%, 10%
CMY	0.3647, 0.8549, 0.9020
CMYK	0.00, 0.77, 0.85, 0.36
HSL	5°, 73%, 37%
HSV	5°, 85%, 64%
XYZ	15.7373, 9.0747, 1.8418
YIQ	73.0070, 78.3520, 22.7680

Conversions

Conversions Part 2

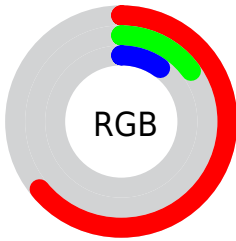
Format	Color
RYB	162, 38, 25
Decimal	10626329
CIELab	36.13, 49.87, 38.53
CIELCh	36, 63.023, 37.694
Yxy	9.0747, 0.5904, 0.3405
Android (android.graphics.Color)	4288816409 (0xFFA22519)
YUV	73.0070, -23.6675, 78.0469
Hunter-Lab	30.1243, 40.5334, 17.4619

Details

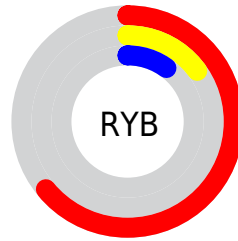
The Hex color **A22519** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1996A2**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E05D46**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A21609**, and if you desaturate by 10%, it is **A23429**.

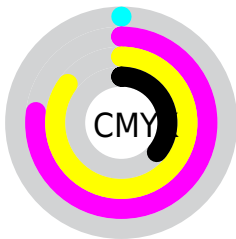
Distribution



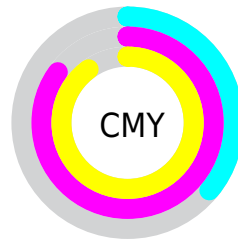
- Red (64%)
- Green (15%)
- Blue (10%)



- Red (64%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (77%)
- Yellow (85%)
- Black (36%)



- Cyan (36%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22519 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 A22519 by changing the saturation by 10% instead.

 A22519

 A22519

FFFFFF

 840001

 E05D46

 660000

 FF785E

 480000

 FF9377

 2D0001

 FFAF91

 000000

 FFCBAC

 FFE8C8

 FFFFE4

 A22519

 A22519

 A21609

 A23429

 A20E00

 A24339

 A2514A

 A2605A

 A26F6A

 A27E7A

 A28C8A

 A29B9B

 A2AAAB

Harmonies

Analogous

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



AB004A



A22519



864400

Triad

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



A22519



00682C



0058BB

Complementary

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



A22519



1996A2

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.



0065B3



A22519



006A61

Square

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



A22519



216200



006A92



6340A6

Rectangle

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



A22519



6C5200



006A92



005DBB

Sweetspot

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



A22519



D4A39F



A21997



6B4E4B



EBEBEB



6B6B6B

Same Dimension

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



A22519



D41300



A26919



524A49



910D00



120200

Inverse Universe

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



1996A2



00C1D4



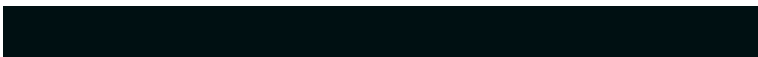
1952A2



495152



008591



001012

Previews

White Background



This preview shows how the Hex color A22519 looks on a white background.

Color Contrast Check

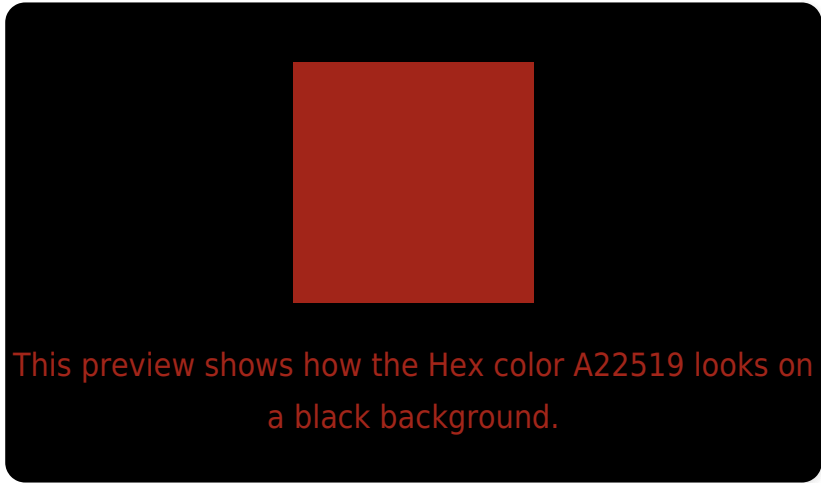
Large Text (above 18pt) WCAG AA ✓ Pass

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 A22519 Background



This preview shows how black text looks on a background with the Hex color A22519.



This preview shows how white text looks on a background with the Hex color A22519.

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](#).

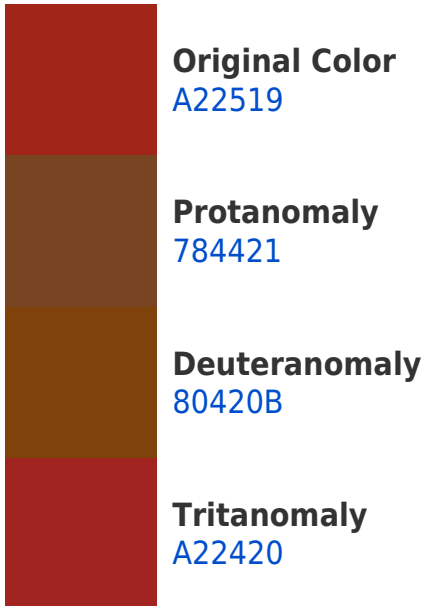
Dichromacy



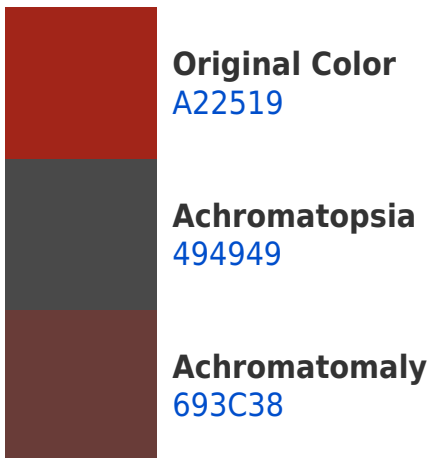


Tritanopia
A22424

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A22519 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 #A22519 looks like.

```
.text, #text, p{  
    color:#A22519  
}
```

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 #A22519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22519
}
```

Border

The CSS property to change the border of an element to Hex A22519 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
#A22519 }
```

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

```
.border{ border-color:#A22519 }
```

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

Here you see how a box with a 4 pixel #A22519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22519; -webkit-box-shadow:4px 4px  
4px 4px #A22519; box-shadow:4px 4px 4px  
4px #A22519 }
```

Background

The CSS property to change the background color of an element to Hex A22519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22519 }
```

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

```
.background{ background-color:#A22519 }
```

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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