

Converting Colors

Hex(A81524)

Have a look what the booklet for
Hex(A81524) contains.

Hex(A81524)	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(A81524)

Conversions

Conversions Part 1

Format	Color
Hex	A81524
RGB	168, 21, 36
RGB Percent	66%, 8%, 14%
CMY	0.3412, 0.9176, 0.8588
CMYK	0.00, 0.87, 0.79, 0.34
HSL	354°, 78%, 37%
HSV	354°, 87%, 66%
XYZ	16.7351, 8.9885, 2.5220
YIQ	66.6630, 82.7970, 35.8290

Conversions

Conversions Part 2

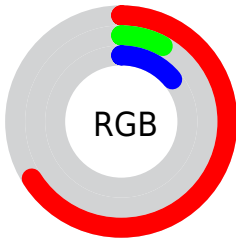
Format	Color
RYB	168, 21, 36
Decimal	11015460
CIELab	35.96, 56.27, 32.58
CIELCh	36, 65.018, 30.071
Yxy	8.9885, 0.5925, 0.3182
Android (android.graphics.Color)	4289205540 (0xFFA81524)
YUV	66.6630, -15.1169, 88.8725
Hunter-Lab	29.9809, 47.1705, 15.9991

Details

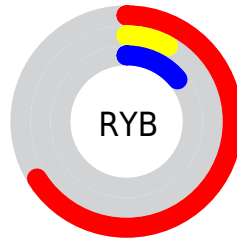
The Hex color **A81524** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **15A899**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E65451**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A80415**, and if you desaturate by 10%, it is **A82633**.

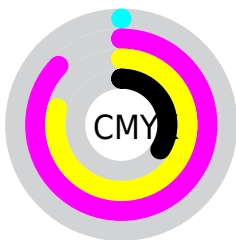
Distribution



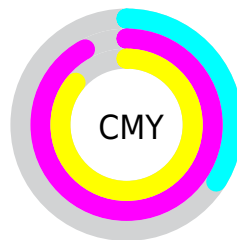
- Red (66%)
- Green (8%)
- Blue (14%)



- Red (66%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (87%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81524 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 A81524 by changing the saturation by 10% instead.

 A81524

 A81524

FFFFFF

 890010

 E65451

 6B0000

 FF7069

 4D0000

 FF8C83

 310002

 FFA89D

 000000

 FFC5B8

 FFE2D3

 FFFFF0

 A81524

 A81524

 A80415

 A82633

 A80011

 A83742

 A84751

 A85860

 A8696F

 A87A7F

 A88B8E

 A89B9D

 A8ACAC

Harmonies

Analogous

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



AB0057



A81524



8F3C00

Triad

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



A81524



00671A



005CBF

Complementary

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



A81524



15A899

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.



0067B0



A81524



006A53

Square

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



A81524



336000



006A88



4946B0

Rectangle

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



A81524



764C00



006A88



0060BD

Sweetspot

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



A81524



DBA2A8



9715A8



6E4C4F



EDEDED



6E6E6E

Same Dimension

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



A81524



DB0016



A84D15



544C4D



94000F



140002

Inverse Universe

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



A81524



DB0016



1570A8



544C4D



94000F



140002

Previews

White Background



This preview shows how the Hex color A81524 looks on a white background.

Color Contrast Check

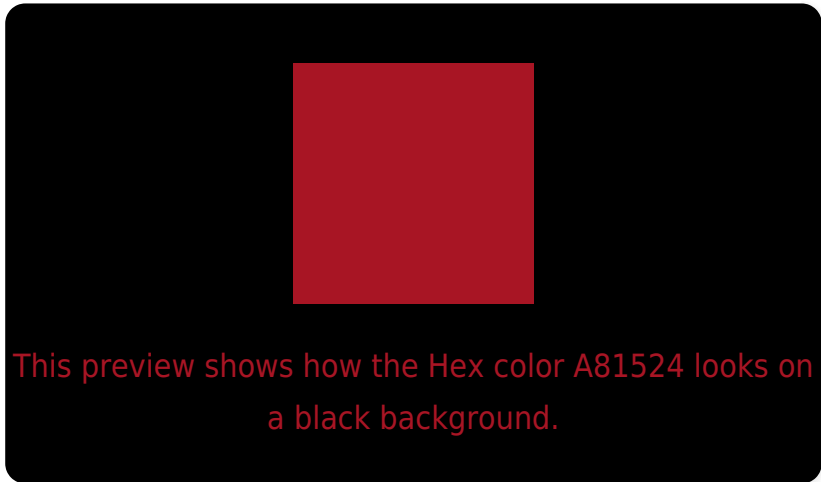
Large Text (above 18pt) WCAG AA ✓ Pass

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 A81524 Background



This preview shows how black text looks on a background with the Hex color A81524.



This preview shows how white text looks on a background with the Hex color A81524.

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
A81524

Protanopia
5E5636

Deuteranopia
6C5219



Tritanopia
A81815

Trichromacy



Original Color
A81524

Protanomaly
793E2F

Deuteranomaly
823C1D

Tritanomaly
A8171A

Monochromacy



Original Color
A81524

Achromatopsia
434343

Achromatomaly
683238

CSS Examples

Text

The CSS property to change the color of the text to Hex A81524 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 #A81524 looks like.

```
.text, #text, p{  
    color:#A81524  
}
```

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 #A81524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81524
}
```

Border

The CSS property to change the border of an element to Hex A81524 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".

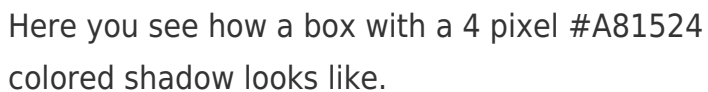
```
.border, #border, table{ border:4px solid
#A81524 }
```

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

```
.border{ border-color:#A81524 }
```

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

Here you see how a box with a 4 pixel #A81524 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81524; -webkit-box-shadow:4px 4px  
4px 4px #A81524; box-shadow:4px 4px 4px  
4px #A81524 }
```

Background

The CSS property to change the background color of an element to Hex A81524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81524 }
```

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

```
.background{ background-color:#A81524 }
```

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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