

# Converting Colors

Hex(AD2430)

Have a look what the booklet for  
Hex(AD2430) contains.

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# Color

**Hex(AD2430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD2430
RGB	173, 36, 48
RGB Percent	68%, 14%, 19%
CMY	0.3216, 0.8588, 0.8118
CMYK	0.00, 0.79, 0.72, 0.32
HSL	355°, 66%, 41%
HSV	355°, 79%, 68%
XYZ	18.3980, 10.3594, 3.8262
YIQ	78.3310, 77.8000, 32.7760

# Conversions

## Conversions Part 2

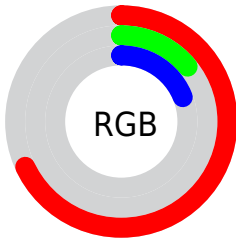
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">173, 36, 48</a>
Decimal	<a href="#">11346992</a>
CIELab	<a href="#">38.48, 54.41, 28.42</a>
CIElCh	<a href="#">38, 61.382, 27.583</a>
Yxy	<a href="#">10.3594, 0.5646, 0.3179</a>
Android (android.graphics.Color)	<a href="#">4289537072 (0xFFAD2430)</a>
YUV	<a href="#">78.3310, -14.9532, 83.0247</a>
Hunter-Lab	<a href="#">32.1860, 45.7075, 15.4820</a>

# Details

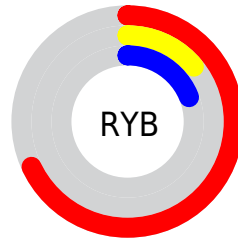
The Hex color **AD2430** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **24ADA1**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **EB5E5E**, and **710002** is the 20% darker color. If you saturate the color by 10%, you get **AD1320**, and if you desaturate by 10%, it is **AD3540**.

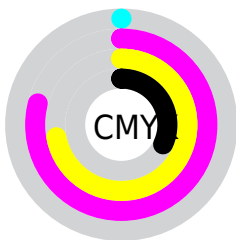
# Distribution



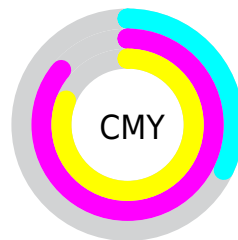
- Red (68%)
- Green (14%)
- Blue (19%)



- Red (68%)
- Yellow (14%)
- Blue (19%)



- Cyan (0%)
- Magenta (79%)
- Yellow (72%)
- Black (32%)



- Cyan (32%)
- Magenta (86%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD2430 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 AD2430 by changing the saturation by 10% instead.



 AD2430

 AD2430

FFFFFF

 8F001B

 EB5E5E

 710002

 FF7A77

 530000

 FF9591

 380002

 FFB2AB

 0C0000

 FFCEC6

 000000

 FFEBE2

 AD2430

 AD2430

 AD1320

 AD3540

 AD0110

 AD4750

 AD000F

 AD585F

 AD696F

 AD7A7F

 AD8C8F

 AD9D9E

 ADAEAE

 ADC0BE

# Harmonies

## Analogous

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



AD1661



AD2430



974100

# Triad

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



AD2430



006C20



0062BF

# Complementary

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



AD2430



24ADA1

# 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.



006CAF



AD2430



006F55

# Square

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



AD2430



416500



007088



4A4FB4

# Rectangle

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



AD2430



805100



007088



0067BD



# Sweetspot

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



AD2430



E0ABAF



9F24AD



705053



F0F0F0



707070



# Same Dimension

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



AD2430



E00B1E



AD5B24



574E4F



96000D



170002



# Inverse Universe

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



AD2430



E00B1E



2476AD



574E4F



96000D



170002



# Previews

## White Background



This preview shows how the Hex color AD2430 looks on a white background.

## Color Contrast Check

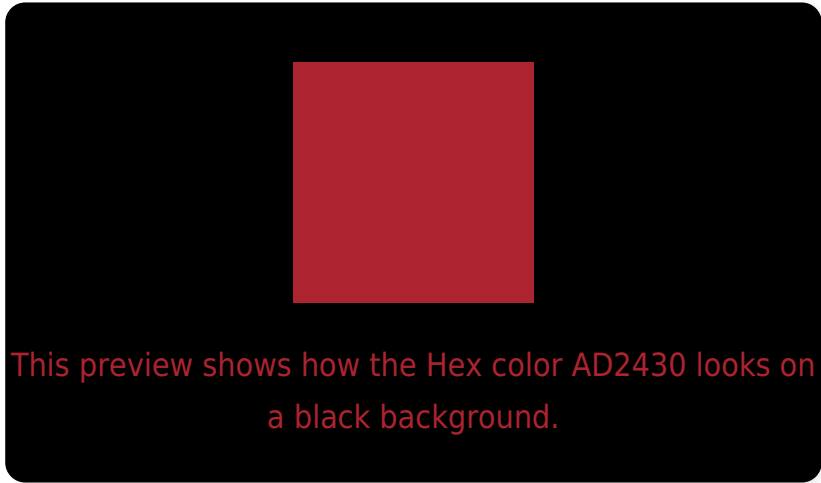
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2430 Background



This preview shows how black text looks on a background with the Hex color AD2430.

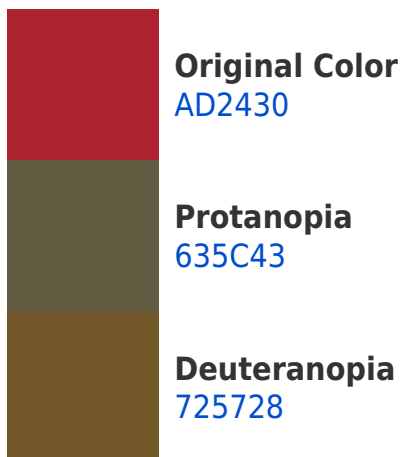


This preview shows how white text looks on a background with the Hex color AD2430.

# Color Blindness Simulation

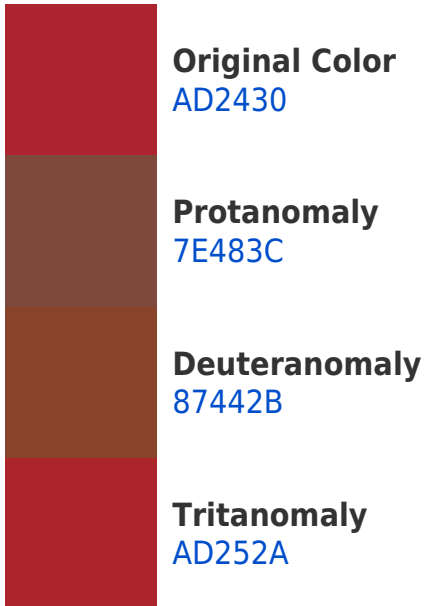
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD2430 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 #AD2430 looks like.

```
.text, #text, p{  
    color:#AD2430  
}
```

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 #AD2430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2430
}
```

## Border

The CSS property to change the border of an element to Hex AD2430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

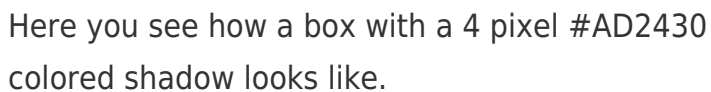
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD2430 }
```

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

```
.border{ border-color:#AD2430 }
```

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



Here you see how a box with a 4 pixel #AD2430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2430; -webkit-box-shadow:4px 4px  
4px 4px #AD2430; box-shadow:4px 4px 4px  
4px #AD2430 }
```

# Background

The CSS property to change the background color of an element to Hex AD2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2430 }
```

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

```
.background{ background-color:#AD2430 }
```

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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