

Converting Colors

Hex(AD2552)

Have a look what the booklet for
Hex(AD2552) contains.

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Color

Hex(AD2552)

Conversions

Conversions Part 1

Format	Color
Hex	AD2552
RGB	173, 37, 82
RGB Percent	68%, 15%, 32%
CMY	0.3216, 0.8549, 0.6784
CMYK	0.00, 0.79, 0.53, 0.32
HSL	340°, 65%, 41%
HSV	340°, 79%, 68%
XYZ	19.4181, 10.8166, 9.0470
YIQ	82.7940, 66.6110, 42.8270

Conversions

Conversions Part 2

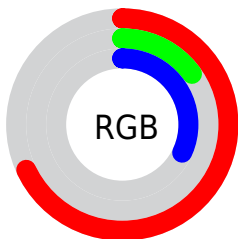
Format	Color
R_{YB}	173, 37, 82
Decimal	11347282
CIE _{Lab}	39.27, 56.25, 8.02
CIE _{LCh}	39, 56.820, 8.114
Yxy	10.8166, 0.4943, 0.2754
Android (android.graphics.Color)	4289537362 (0xFFAD2552)
YUV	82.7940, -0.3914, 79.1107
Hunter-Lab	32.8886, 47.8354, 6.7125

Details

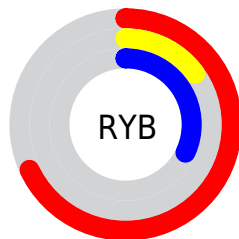
The Hex color **AD2552** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **25AD80**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E96083**, and **720026** is the 20% darker color. If you saturate the color by 10%, you get **AD1446**, and if you desaturate by 10%, it is **AD365E**.

Distribution



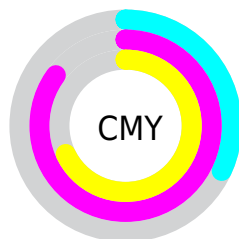
- Red (68%)
- Green (15%)
- Blue (32%)



- Red (68%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (79%)
- Yellow (53%)
- Black (32%)



- Cyan (32%)
- Magenta (85%)
- Yellow (68%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2552 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 AD2552 by changing the saturation by 10% instead.

 AD2552

 AD2552

FFFFFF

 8F003B

 E96083

 720026

 FF7B9D

 560011

 FF97B8

 3C0003

 FFB4D3

 160000

 FFD0F0

 000000

 FFEEFF

 AD2552

 AD2552

 AD1446

 AD365E

 AD023B

 AD4869

 AD0039

 AD5975

 AD6A80

 AD7C8C

 AD8D97

 AD9EA3

 ADAFAF

 ADC1BA

Harmonies

Analogous

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



9C3180



AD2552



A53626

Triad

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



AD2552



326900



006BB3

Complementary

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



AD2552



25AD80

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.



007095



AD2552



006F38

Square

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



AD2552



655F00



007168



005EB9

Rectangle

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



AD2552



954604



007168



006DAB

Sweetspot

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



AD2552



E0ABBC



8025AD



70505A



F0F0F0



707070

Same Dimension

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



AD2552



E00D53



AD3C25



574E51



960032



170008

Inverse Universe

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



AD2552



E00D53



2596AD



574E51



960032



170008

Previews

White Background



This preview shows how the Hex color AD2552 looks on a white background.

Color Contrast Check

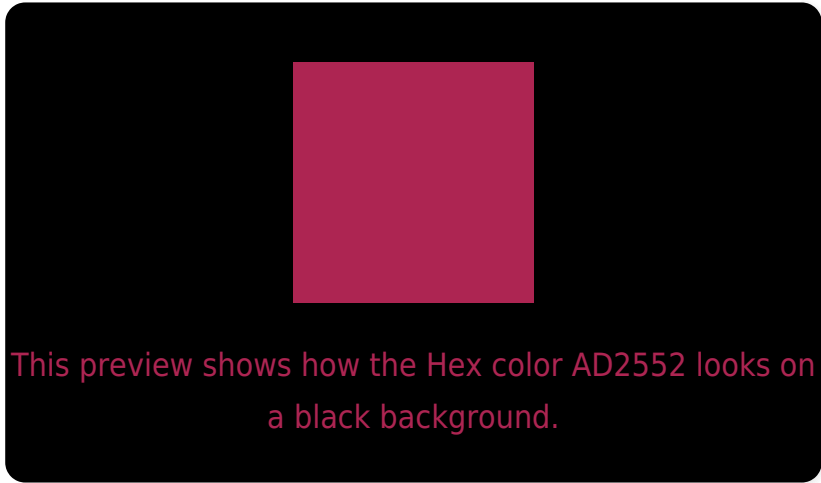
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2552 Background



This preview shows how black text looks on a background with the Hex color AD2552.

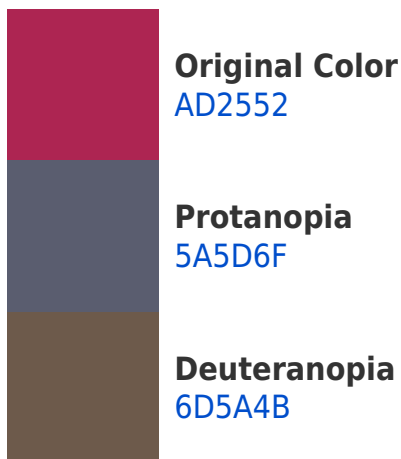


This preview shows how white text looks on a background with the Hex color AD2552.

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
AD2552

Protanomaly
784964

Deuteranomaly
84474E

Tritanomaly
AC2B3C

Monochromacy



Original Color
AD2552

Achromatopsia
535353

Achromatomaly
744253

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2552 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 #AD2552 looks like.

```
.text, #text, p{  
    color:#AD2552  
}
```

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 #AD2552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2552
}
```

Border

The CSS property to change the border of an element to Hex AD2552 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
#AD2552 }
```

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

```
.border{ border-color:#AD2552 }
```

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

Here you see how a box with a 4 pixel #AD2552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2552; -webkit-box-shadow:4px 4px  
4px 4px #AD2552; box-shadow:4px 4px 4px  
4px #AD2552 }
```

Background

The CSS property to change the background color of an element to Hex AD2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2552 }
```

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

```
.background{ background-color:#AD2552 }
```

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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