

Converting Colors

Hex(AE1320)

Have a look what the booklet for
Hex(AE1320) contains.

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Color

Hex(AE1320)

Conversions

Conversions Part 1

Format	Color
Hex	AE1320
RGB	174, 19, 32
RGB Percent	68%, 7%, 13%
CMY	0.3176, 0.9255, 0.8745
CMYK	0.00, 0.89, 0.82, 0.32
HSL	355°, 80%, 38%
HSV	355°, 89%, 68%
XYZ	17.9491, 9.5687, 2.2674
YIQ	66.8270, 88.2070, 36.9030

Conversions

Conversions Part 2

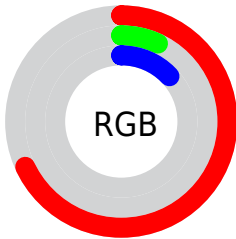
Format	Color
R_{YB}	174, 19, 32
Decimal	11408160
CIE Lab	37.06, 58.17, 36.45
CIE LCh	37, 68.646, 32.075
Yxy	9.5687, 0.6026, 0.3213
Android (android.graphics.Color)	4289598240 (0xFFAE1320)
YUV	66.8270, -17.1697, 93.9907
Hunter-Lab	30.9333, 49.4418, 17.3074

Details

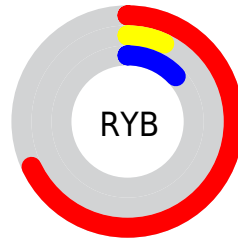
The Hex color **AE1320** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **13AEA1**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **ED554D**, and **700000** is the 20% darker color. If you saturate the color by 10%, you get **AE0210**, and if you desaturate by 10%, it is **AE2430**.

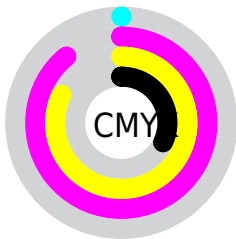
Distribution



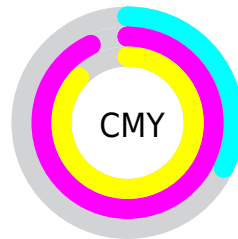
- Red (68%)
- Green (7%)
- Blue (13%)



- Red (68%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (89%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE1320 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 AE1320 by changing the saturation by 10% instead.

 AE1320

 AE1320

FFFFFF

 8F000B

 ED554D

 700000

 FF7165

 520000

 FF8D7E

 360002

 FFA998

 060000

 FFC6B3

 000000

 FFE3CF

 FFFFEB

 AE1320

 AE1320

 AE0210

 AE2430

 AE000F

 AE3640

 AE4750

 AE5960

 AE6A70

 AE7B80

 AE8D90

 AE9EA0

 AEB0AF

Harmonies

Analogous

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



B30056



AE1320



923E00

Triad

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



AE1320



006B1D



005EC8

Complementary

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



AE1320



13AEA1

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.



006ABA



AE1320



006D5A

Square

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



AE1320



2D6400



006E91



5246B6

Rectangle

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



AE1320



775000



006E91



0063C7

Sweetspot

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



AE1320



E3A6AB



9F13AE



734E51



F2F2F2



737373

Same Dimension

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



AE1320



E30013



AE5113



574E4F



96000D



170002

Inverse Universe

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



AE1320



E30013



1370AE



574E4F



96000D



170002

Previews

White Background



This preview shows how the Hex color AE1320 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 AE1320 Background



This preview shows how black text looks on a background with the Hex color AE1320.



This preview shows how white text looks on a background with the Hex color AE1320.

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
AE1320

Protanopia
625931

Deuteranopia
705411

Trichromacy



Original Color
AE1320

Protanomaly
7E402B

Deuteranomaly
873C16

Tritanomaly
AE1517

Monochromacy



Original Color
AE1320

Achromatopsia
434343

Achromatomaly
6A3236

CSS Examples

Text

The CSS property to change the color of the text to Hex AE1320 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 #AE1320 looks like.

```
.text, #text, p{  
    color:#AE1320  
}
```

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 #AE1320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE1320
}
```

Border

The CSS property to change the border of an element to Hex AE1320 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".

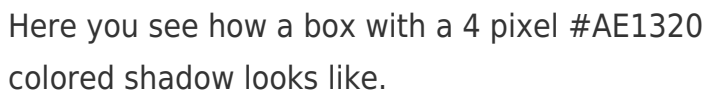
```
.border, #border, table{ border:4px solid
#AE1320 }
```

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

```
.border{ border-color:#AE1320 }
```

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

Here you see how a box with a 4 pixel #AE1320 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE1320; -webkit-box-shadow:4px 4px  
4px 4px #AE1320; box-shadow:4px 4px 4px  
4px #AE1320 }
```

Background

The CSS property to change the background color of an element to Hex AE1320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE1320 }
```

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

```
.background{ background-color:#AE1320 }
```

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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