

Converting Colors

Hex(A13E24)

Have a look what the booklet for
Hex(A13E24) contains.

Hex(A13E24)	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(A13E24)

Conversions

Conversions Part 1

Format	Color
Hex	A13E24
RGB	161, 62, 36
RGB Percent	63%, 24%, 14%
CMY	0.3686, 0.7569, 0.8588
CMYK	0.00, 0.61, 0.78, 0.37
HSL	12°, 63%, 39%
HSV	12°, 78%, 63%
XYZ	16.7390, 11.1497, 2.9389
YIQ	88.6370, 67.3500, 12.9020

Conversions

Conversions Part 2

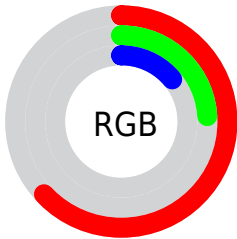
Format	Color
R_{YB}	161, 69, 36
Decimal	10567204
CIE _{Lab}	39.83, 39.61, 36.27
CIE _{LCh}	40, 53.706, 42.477
Yxy	11.1497, 0.5430, 0.3617
Android (android.graphics.Color)	4288757284 (0xFFA13E24)
YUV	88.6370, -25.9500, 63.4624
Hunter-Lab	33.3912, 31.0476, 18.1554

Details

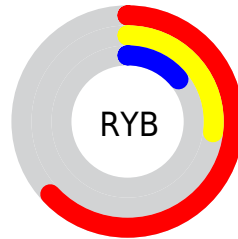
The Hex color **A13E24** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2487A1**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DD7152**, and **670500** is the 20% darker color. If you saturate the color by 10%, you get **A13114**, and if you desaturate by 10%, it is **A14B34**.

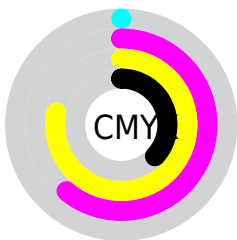
Distribution



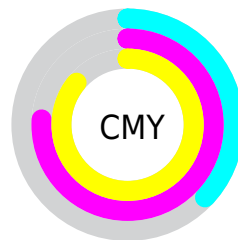
- Red (63%)
- Green (24%)
- Blue (14%)



- Red (63%)
- Yellow (27%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (78%)
- Black (37%)



- Cyan (37%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13E24 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 A13E24 by changing the saturation by 10% instead.

 A13E24

 A13E24

FFFFFF

 83240E


 DD7152

 670500

 FC8C6B

 4A0000

 FFA785

 310002

 FFC39F

 000000

 FFDFBA

 FFFCD6

 FFFFF2

 A13E24

 A13E24

 A13114

 A14B34

 A12404

 A15844

 A12100

 A16454

 A17164

 A17E75

 A18B85

 A19795

 A1A4A5

 A1B1B5

Harmonies

Analogous

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



AB2E4E



A13E24



865200

Triad

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



A13E24



007042



035DB4

Complementary

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



A13E24



2487A1

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.



006AB2



A13E24



007270

Square

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



A13E24



2D6B14



007098



76499F

Rectangle

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



A13E24



6E5D00



007098



0062B6

Sweetspot

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



A13E24



D1ABA1



A12488



69514B



E8E8E8



696969

Same Dimension

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



A13E24



D1370F



A17B24



524B49



911E00



120400

Inverse Universe

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



2487A1



0FA9D1



2449A1



495052



007391



000E12

Previews

White Background



This preview shows how the Hex color A13E24 looks on a white background.

Color Contrast Check

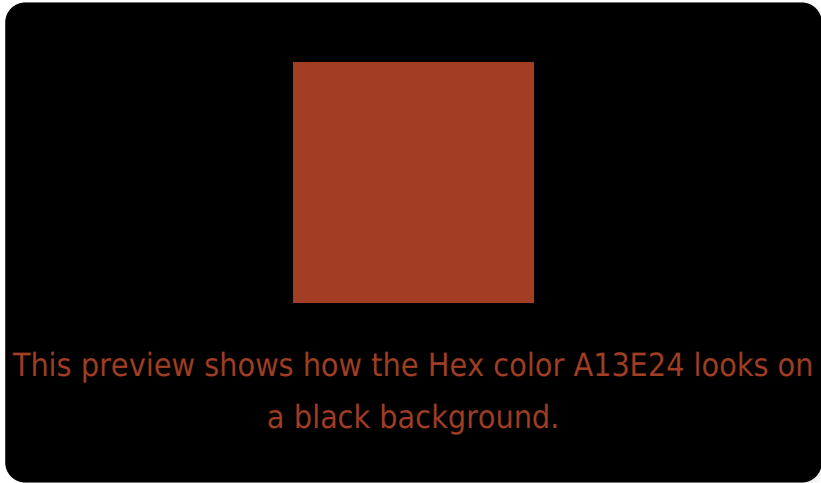
Large Text (above 18pt) WCAG AA ✓ Pass

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 A13E24 Background



This preview shows how black text looks on a background with the Hex color A13E24.



This preview shows how white text looks on a background with the Hex color A13E24.

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
A13E24

Protanopia
695F2E

Deuteranopia
775A1D



Tritanopia
A23B3E

Trichromacy



Original Color
A13E24

Protanomaly
7D532A

Deuteranomaly
865020

Tritanomaly
A23C35

Monochromacy



Original Color
A13E24

Achromatopsia
595959

Achromatomaly
734F46

CSS Examples

Text

The CSS property to change the color of the text to Hex A13E24 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 #A13E24 looks like.

```
.text, #text, p{  
    color:#A13E24  
}
```

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 #A13E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13E24
}
```

Border

The CSS property to change the border of an element to Hex A13E24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

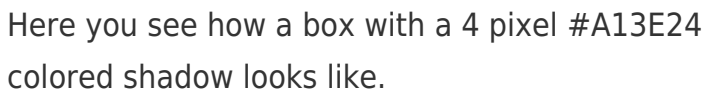
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A13E24 }
```

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

```
.border{ border-color:#A13E24 }
```

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



Here you see how a box with a 4 pixel #A13E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13E24; -webkit-box-shadow:4px 4px  
4px 4px #A13E24; box-shadow:4px 4px 4px  
4px #A13E24 }
```

Background

The CSS property to change the background color of an element to Hex A13E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13E24 }
```

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

```
.background{ background-color:#A13E24 }
```

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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