

Converting Colors

Hex(A2350E)

Have a look what the booklet for
Hex(A2350E) contains.

Hex(A2350E)	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(A2350E)

Conversions

Conversions Part 1

Format	Color
Hex	A2350E
RGB	162, 53, 14
RGB Percent	64%, 21%, 5%
CMY	0.3647, 0.7922, 0.9451
CMYK	0.00, 0.67, 0.91, 0.36
HSL	16°, 84%, 35%
HSV	16°, 91%, 64%
XYZ	16.2527, 10.2593, 1.5391
YIQ	81.1450, 77.4830, 10.9790

Conversions

Conversions Part 2

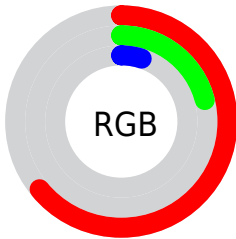
Format	Color
R_{YB}	162, 67, 14
Decimal	10630414
CIE Lab	38.30, 43.45, 45.27
CIE LCh	38, 62.751, 46.172
Yxy	10.2593, 0.5794, 0.3657
Android (android.graphics.Color)	4288820494 (0xFFA2350E)
YUV	81.1450, -33.1025, 70.9098
Hunter-Lab	32.0301, 34.5213, 19.5721

Details

The Hex color **A2350E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E7BA2**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E0693E**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A22B00**, and if you desaturate by 10%, it is **A2411E**.

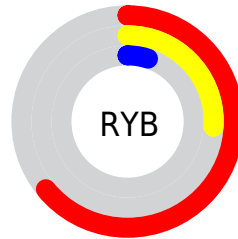
Distribution



Red (64%)

Green (21%)

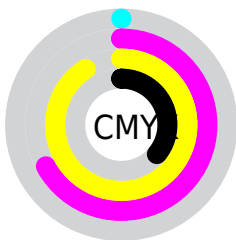
Blue (5%)



Red (64%)

Yellow (26%)

Blue (5%)

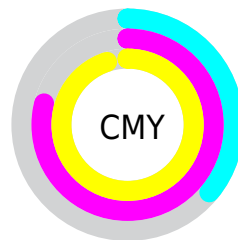


Cyan (0%)

Magenta (67%)

Yellow (91%)

Black (36%)



Cyan (36%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2350E 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 A2350E by changing the saturation by 10% instead.

 A2350E

 A2350E

 FFFFF9

 841900

 E0693E

 660000

 FF8457

 490000

 FF9F70

 2F0002

 FFBB8A

 000000

 FFD7A4

 FFF4C0

 FFFFDC

 A2350E

 A2350E

 A22B00

 A2411E

 A24D2E

 A2593F

 A2654F

 A2715F

 A27D6F

 A2897F

 A29490

 A2A0A0

Harmonies

Analogous

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



B11441



A2350E



814F00

Triad

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



A2350E



006E40



0057BD

Complementary

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



A2350E



0E7BA2

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.



0067BE



A2350E



007075

Square

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



A2350E



006A00



006EA3



7D3DA2

Rectangle

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



A2350E



655C00



006EA3



005EC1

Sweetspot

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



A2350E



D4AA9B



A20E7D



6B5249



EBEBEB



6B6B6B

Same Dimension

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



A2350E



D43800



A27D0E



524C49



912600



120500

Inverse Universe

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



0E7BA2



009CD4



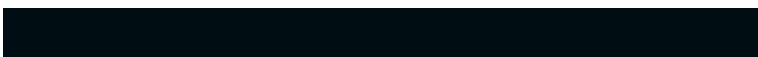
0E33A2



494F52



006B91



000D12

Previews

White Background



This preview shows how the Hex color A2350E 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

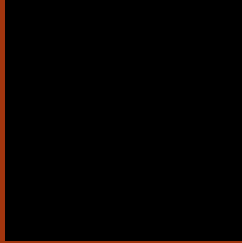
Any Text WCAG AA × Fail

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 A2350E Background



This preview shows how black text looks on a background with the Hex color A2350E.



This preview shows how white text looks on a background with the Hex color A2350E.

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

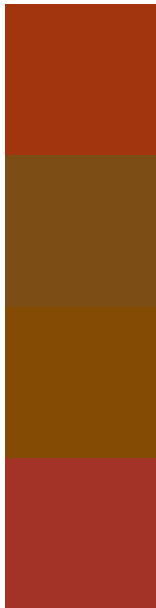


Original Color
A2350E

Protanopia
665B18

Deuteranopia
735700

Trichromacy



Original Color
A2350E

Protanomaly
7C4D14

Deuteranomaly
844B05

Tritanomaly
A33326

Monochromacy



Original Color
A2350E

Achromatopsia
515151

Achromatomaly
6E4739

CSS Examples

Text

The CSS property to change the color of the text to Hex A2350E 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 #A2350E looks like.

```
.text, #text, p{  
    color:#A2350E  
}
```

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 #A2350E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2350E
}
```

Border

The CSS property to change the border of an element to Hex A2350E is called "border". The border property can be set on classes, ids or directly on the HTML element.

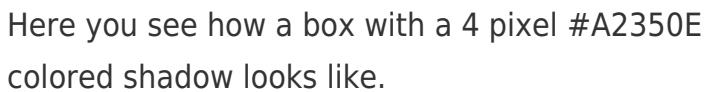
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2350E }
```

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

```
.border{ border-color:#A2350E }
```

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



Here you see how a box with a 4 pixel `#A2350E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2350E; -webkit-box-shadow:4px 4px  
4px 4px #A2350E; box-shadow:4px 4px 4px  
4px #A2350E }
```

Background

The CSS property to change the background color of an element to Hex A2350E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2350E }
```

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

```
.background{ background-color:#A2350E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor