

Converting Colors

Hex(E3A114)

Have a look what the booklet for
Hex(E3A114) contains.

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Color

Hex(E3A114)

Conversions

Conversions Part 1

Format	Color
Hex	E3A114
RGB	227, 161, 20
RGB Percent	89%, 63%, 8%
CMY	0.1098, 0.3686, 0.9216
CMYK	0.00, 0.29, 0.91, 0.11
HSL	41°, 84%, 48%
HSV	41°, 91%, 89%
XYZ	44.5497, 41.8711, 6.3957
YIQ	164.6600, 84.5970, -29.8590

Conversions

Conversions Part 2

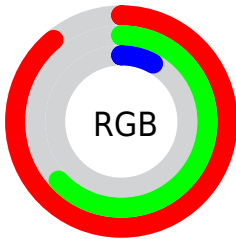
Format	Color
RYB	117, 227, 20
Decimal	14917908
CIELab	70.78, 14.33, 71.88
CIElCh	71, 73.294, 78.723
Yxy	41.8711, 0.4800, 0.4511
Android (android.graphics.Color)	4293107988 (0xFFE3A114)
YUV	164.6600, -71.3174, 54.6722
Hunter-Lab	64.7079, 9.6537, 39.4353

Details

The Hex color **E3A114** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1456E3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD854**, and **A66E00** is the 20% darker color. If you saturate the color by 10%, you get **E39B00**, and if you desaturate by 10%, it is **E3A82B**.

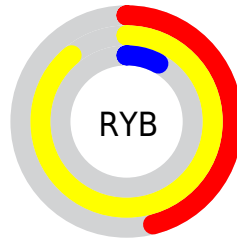
Distribution



Red (89%)

Green (63%)

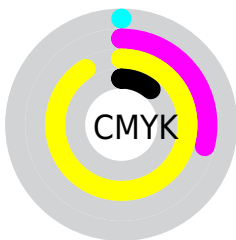
Blue (8%)



Red (46%)

Yellow (89%)

Blue (8%)

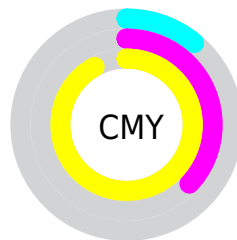


Cyan (0%)

Magenta (29%)

Yellow (91%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A114 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 E3A114 by changing the saturation by 10% instead.

 E3A114

 E3A114

FFFFFF

 C48700

 FFD854

 A66E00

 FFF470

 895500

 FFFF8C

 6B3E00

 FFFFA8

 4F2900

 FFFFC5

 341400

 FFFF E2

 1E0000

 000000

 E3A114

 E3A114

 E39B00

 E3A82B

 E3AF41

 E3B758

 E3BE6F

 E3C586

 E3CC9C

 E3D4B3

 E3DBCA

 E3E2E0

Harmonies

Analogous

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



FF854A



E3A114



A6B714

Triad

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



E3A114



00CCD6



E488FF

Complementary

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



E3A114



1456E3

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.



79A6FF



E3A114



00C8FF

Square

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



E3A114



00CB91



00BCFF



FF6EC9

Rectangle

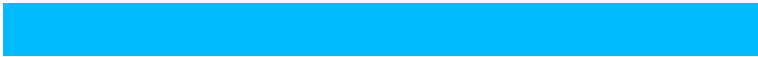
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3A114



74C03B



00BCFF



C893FF

Sweetspot

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



E3A114



FFE9BA



E31459



807257



000000



808080

Same Dimension

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



E3A114



FFAE00



C0E314



736F67



B37A00



332300

Inverse Universe

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



1456E3



0051FF



3614E3



676B73



0039B3



001033

Previews

White Background



This preview shows how the Hex color E3A114 looks on a white background.

Color Contrast Check

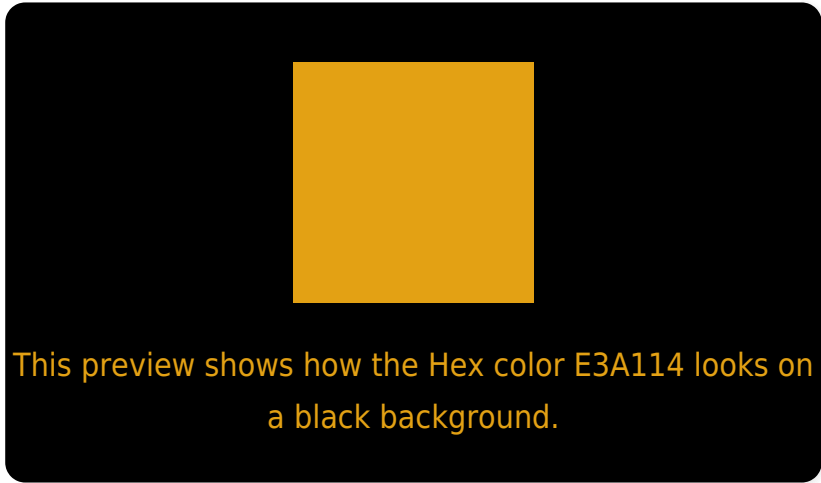
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E3A114 Background



This preview shows how black text looks on a background with the Hex color E3A114.



This preview shows how white text looks on a background with the Hex color E3A114.

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
E3A114

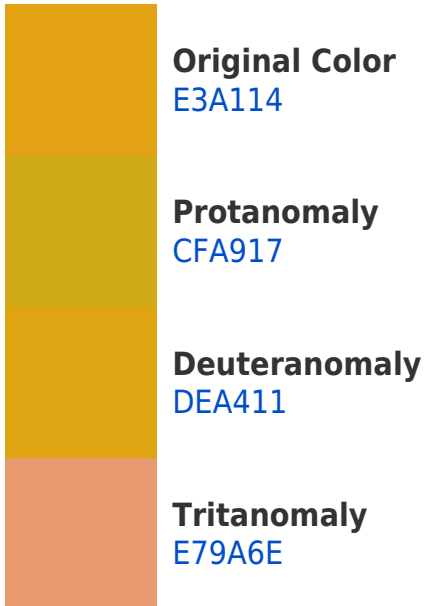
Protanopia
C4AE18

Deuteranopia
DBA510

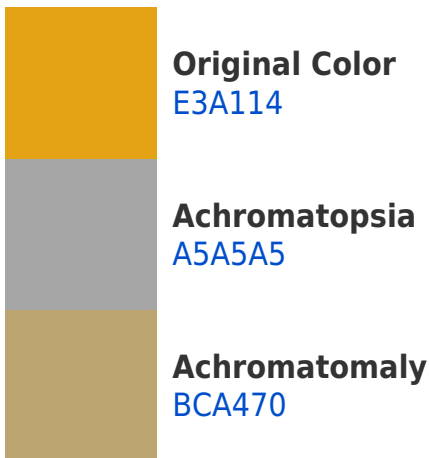


Tritanopia
EA96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A114 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 #E3A114 looks like.

```
.text, #text, p{  
    color:#E3A114  
}
```

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 #E3A114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A114
}
```

Border

The CSS property to change the border of an element to Hex E3A114 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
#E3A114 }
```

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

```
.border{ border-color:#E3A114 }
```

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

Here you see how a box with a 4 pixel #E3A114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A114; -webkit-box-shadow:4px 4px  
4px 4px #E3A114; box-shadow:4px 4px 4px  
4px #E3A114 }
```

Background

The CSS property to change the background color of an element to Hex E3A114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A114 }
```

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

```
.background{ background-color:#E3A114 }
```

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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