

Converting Colors

Hex(EA7326)

Have a look what the booklet for
Hex(EA7326) contains.

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Color

Hex(EA7326)

Conversions

Conversions Part 1

Format	Color
Hex	EA7326
RGB	234, 115, 38
RGB Percent	92%, 45%, 15%
CMY	0.0824, 0.5490, 0.8510
CMYK	0.00, 0.51, 0.84, 0.08
HSL	24°, 82%, 53%
HSV	24°, 84%, 92%
XYZ	40.4123, 29.8938, 5.4738
YIQ	141.8030, 95.6410, 1.2810

Conversions

Conversions Part 2

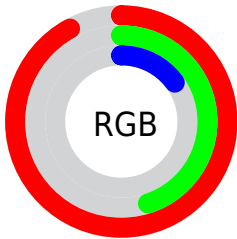
Format	Color
RYB	234, 165, 38
Decimal	15364902
CIELab	61.56, 41.66, 59.91
CIElCh	62, 72.972, 55.190
Yxy	29.8938, 0.5333, 0.3945
Android (android.graphics.Color)	4293554982 (0xFFEA7326)
YUV	141.8030, -51.1749, 80.8568
Hunter-Lab	54.6753, 36.2535, 32.3368

Details

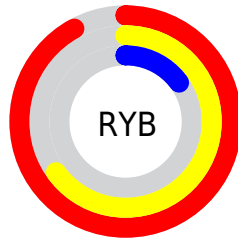
The Hex color **EA7326** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **269DEA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA95A**, and **AB3F00** is the 20% darker color. If you saturate the color by 10%, you get **EA650F**, and if you desaturate by 10%, it is **EA813D**.

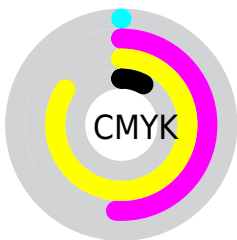
Distribution



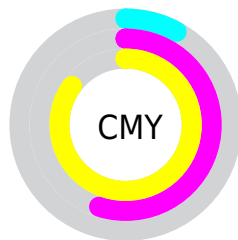
- Red (92%)
- Green (45%)
- Blue (15%)



- Red (92%)
- Yellow (65%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (84%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7326 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 EA7326 by changing the saturation by 10% instead.

 EA7326

 EA7326

FFFFFF

 CA5904

 FFA95A

 AB3F00

 FFC575

 8C2500

 FFE18F

 6E0500

 FFFEAB

 500000

 FFFFC7

 360001

 FFFF E3

 0D0000

 000000

 EA7326

 EA7326

EA650F

EA813D

EA5C00

EA8F55

EA9E6C

EAAC84

EABA9B

EAC8B2

EAD6CA

EAE5E1

EAF3F9

Harmonies

Analogous

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



FF5662



EA7326



BB8E00

Triad

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



EA7326



00B188



7C88FF

Complementary

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



EA7326



269DEA

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.



00A0FF



EA7326



00B2CA

Square

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



EA7326



00AC45



00ADFE



D868DF

Rectangle

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



EA7326



949C00



00ADFE



4091FF

Sweetspot

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



EA7326



FFD8BF



EA269F



806859



000000



808080

Same Dimension

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



EA7326



FF6400



EAD326



756E6A



B54700



361500

Inverse Universe

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



269DEA



009BFF



263DEA



6A7175



006EB5



002136

Previews

White Background



This preview shows how the Hex color EA7326 looks on a white background.

Color Contrast Check

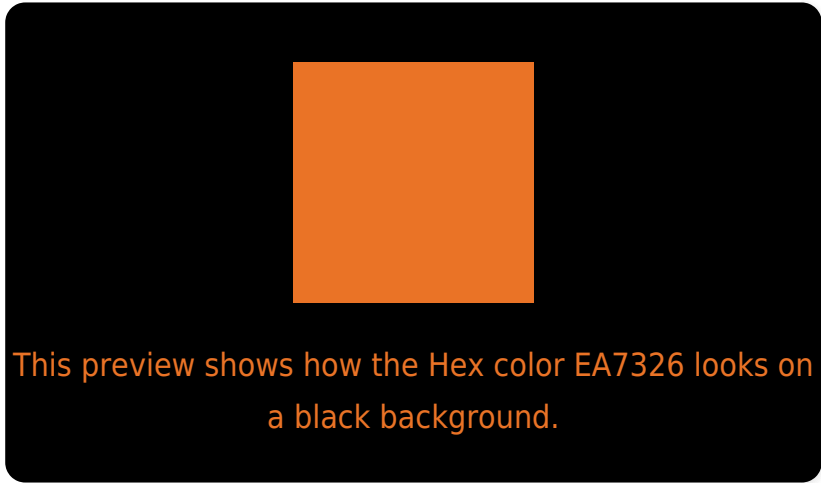
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex EA7326 Background



This preview shows how black text looks on a background with the Hex color EA7326.



This preview shows how white text looks on a background with the Hex color EA7326.

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
EA7326

Protanopia
A7952F

Deuteranopia
BC8D19



Tritanopia
ED6C73

Trichromacy



Original Color
EA7326

Protanomaly
BF892C

Deuteranomaly
CD841E

Tritanomaly
EC6F57

Monochromacy



Original Color
EA7326

Achromatopsia
8E8E8E

Achromatomaly
AF8468

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7326 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 #EA7326 looks like.

```
.text, #text, p{  
    color:#EA7326  
}
```

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 #EA7326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7326
}
```

Border

The CSS property to change the border of an element to Hex EA7326 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
#EA7326 }
```

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

```
.border{ border-color:#EA7326 }
```

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

Here you see how a box with a 4 pixel #EA7326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7326; -webkit-box-shadow:4px 4px  
4px 4px #EA7326; box-shadow:4px 4px 4px  
4px #EA7326 }
```

Background

The CSS property to change the background color of an element to Hex EA7326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7326 }
```

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

```
.background{ background-color:#EA7326 }
```

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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