

Converting Colors

Hex(EA7257)

Have a look what the booklet for
Hex(EA7257) contains.

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Color

Hex(EA7257)

Conversions

Conversions Part 1

Format	Color
Hex	EA7257
RGB	234, 114, 87
RGB Percent	92%, 45%, 34%
CMY	0.0824, 0.5529, 0.6588
CMYK	0.00, 0.51, 0.63, 0.08
HSL	11°, 78%, 63%
HSV	11°, 63%, 92%
XYZ	41.6693, 30.2152, 12.6527
YIQ	146.8020, 80.1870, 17.0430

Conversions

Conversions Part 2

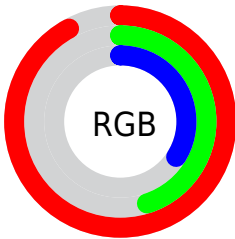
Format	Color
RYB	234, 120, 87
Decimal	15364695
CIELab	61.84, 44.32, 36.61
CIElCh	62, 57.485, 39.556
Yxy	30.2152, 0.4929, 0.3574
Android (android.graphics.Color)	4293554775 (0xFFEA7257)
YUV	146.8020, -29.4824, 76.4726
Hunter-Lab	54.9683, 39.1192, 24.8303

Details

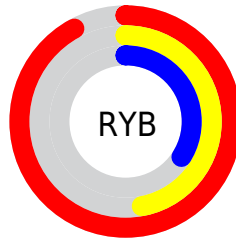
The Hex color **EA7257** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **57CFEA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA889**, and **AD3E28** is the 20% darker color. If you saturate the color by 10%, you get **EA5F40**, and if you desaturate by 10%, it is **EA856E**.

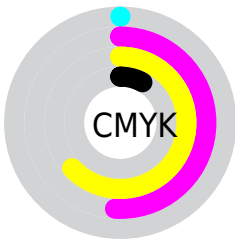
Distribution



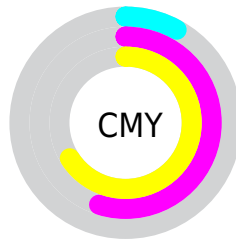
- Red (92%)
- Green (45%)
- Blue (34%)



- Red (92%)
- Yellow (47%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7257 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 EA7257 by changing the saturation by 10% instead.

 EA7257

 EA7257

FFFFFF

 CB583F

 FFA889

 AD3E28

 FFC4A4

 8F2212

 FFE1BF

 710000

 FFFEDB

 540000

 FFFFF8

 390001

 140000

 000000

 EA7257

 EA7257

 EA5F40

 EA856E

 EA4C28

 EA9886

 EA3911

 EAAB9D

 EA2B00

 EABEB5

 EAD2CC

 EAE5E3

 EAF8FB

 EAFFFF

Harmonies

Analogous

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



F26687



EA7257



CD8632

Triad

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



EA7257



00AC70



4E96FA

Complementary

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



EA7257



57CFEA

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.



00A4F4



EA7257



00AEA5

Square

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



EA7257



6AA542



00ACD5



AD81E4

Rectangle

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



EA7257



B19326



00ACD5



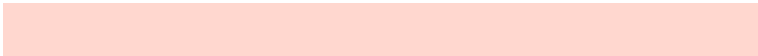
009BFB

Sweetspot

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



EA7257



FFD7CF



EA57CF



806862



000000



808080

Same Dimension

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



EA7257



FF6340



EABB57



756C6A



B52100



360A00

Inverse Universe

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



57CFEA



40DCFF



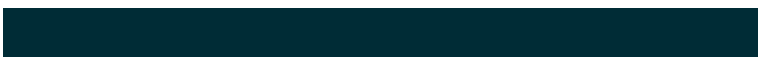
5786EA



6A7375



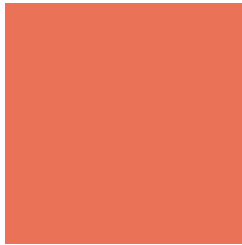
0094B5



002C36

Previews

White Background



This preview shows how the Hex color EA7257 looks on a white background.

Color Contrast Check

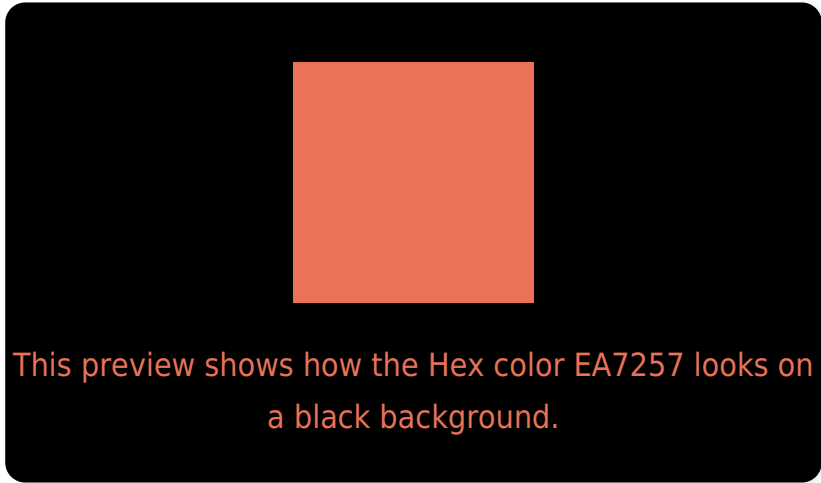
Large Text (above 18pt) WCAG AA × Fail

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 EA7257 Background



This preview shows how black text looks on a background with the Hex color EA7257.

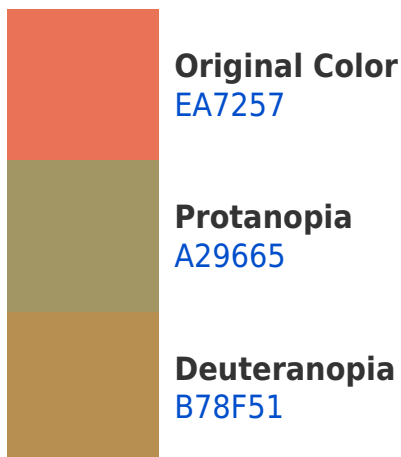


This preview shows how white text looks on a background with the Hex color EA7257.

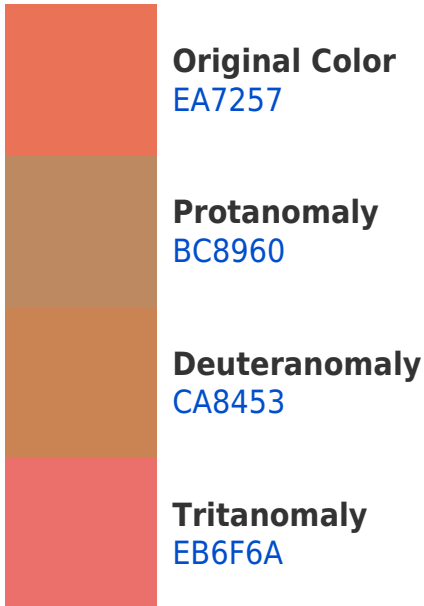
Color Blindness Simulation

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](#).

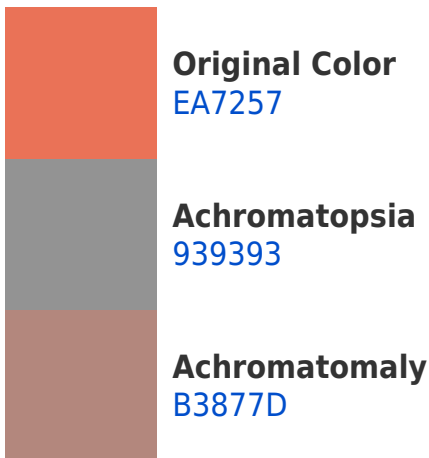
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA7257 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 #EA7257 looks like.

```
.text, #text, p{  
    color:#EA7257  
}
```

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 #EA7257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7257  
}
```

Border

The CSS property to change the border of an element to Hex EA7257 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  
#EA7257 }
```

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

```
.border{ border-color:#EA7257 }
```

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

Here you see how a box with a 4 pixel #EA7257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7257; -webkit-box-shadow:4px 4px  
4px 4px #EA7257; box-shadow:4px 4px 4px  
4px #EA7257 }
```

Background

The CSS property to change the background color of an element to Hex EA7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7257 }
```

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

```
.background{ background-color:#EA7257 }
```

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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