

Converting Colors

Hex(EA5555)

Have a look what the booklet for
Hex(EA5555) contains.

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Color

Hex(EA5555)

Conversions

Conversions Part 1

Format	Color
Hex	EA5555
RGB	234, 85, 85
RGB Percent	92%, 33%, 33%
CMY	0.0824, 0.6667, 0.6667
CMYK	0.00, 0.64, 0.64, 0.08
HSL	0°, 78%, 63%
HSV	0°, 64%, 92%
XYZ	38.8199, 24.6453, 11.3053
YIQ	129.5510, 88.8040, 31.5880

Conversions

Conversions Part 2

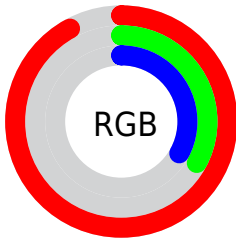
Format	Color
RYB	234, 85, 85
Decimal	15357269
CIELab	56.73, 57.49, 31.39
CIElCh	57, 65.501, 28.636
Yxy	24.6453, 0.5192, 0.3296
Android (android.graphics.Color)	4293547349 (0xFFEA5555)
YUV	129.5510, -21.9636, 91.6018
Hunter-Lab	49.6440, 52.7036, 21.2489

Details

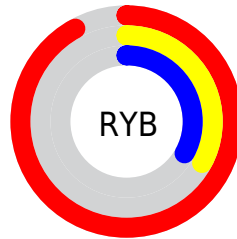
The Hex color **EA5555** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **55EAEA**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8D87**, and **AC1428** is the 20% darker color. If you saturate the color by 10%, you get **EA3E3E**, and if you desaturate by 10%, it is **EA6C6C**.

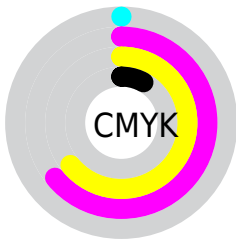
Distribution



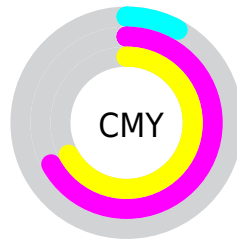
- Red (92%)
- Green (33%)
- Blue (33%)



- Red (92%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (64%)
- Black (8%)



- Cyan (8%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5555 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 EA5555 by changing the saturation by 10% instead.

 EA5555

 EA5555

FFFFFF

 CB383E

 FF8D87

 AC1428

 FFA9A1

 8D0013

 FFC6BC

 6F0000

 FFE3D8

 500000

 FFFFF4

 340002

 010000

 000000

 EA5555

 EA5555

 EA3E3E

 EA6C6C

 EA2626

 EA8484

 EA0F0F

 EA9B9B

 EA0000

 EAB3B3

 EACACA

 EAE1E1

 EAF9F9

 EAF9F9

 EAF9F9

Harmonies

Analogous

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



EA4C8D



EA5555



D06E22

Triad

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



EA5555



009E49



0090FB

Complementary

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



EA5555



55EAEA

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.



009DE9



EA5555



00A284

Square

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



EA5555



6D950E



00A2BD



807AED

Rectangle

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



EA5555



B57E00



00A2BD



0095F8

Sweetspot

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



EA5555



FFCFCF



EA55EA



806262



000000



808080

Same Dimension

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



EA5555



FF3D3D



EAA055



756A6A



B50000



360000

Inverse Universe

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



55EAEA



3DFFFF



55A0EA



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EA5555 looks on a white background.

Color Contrast Check

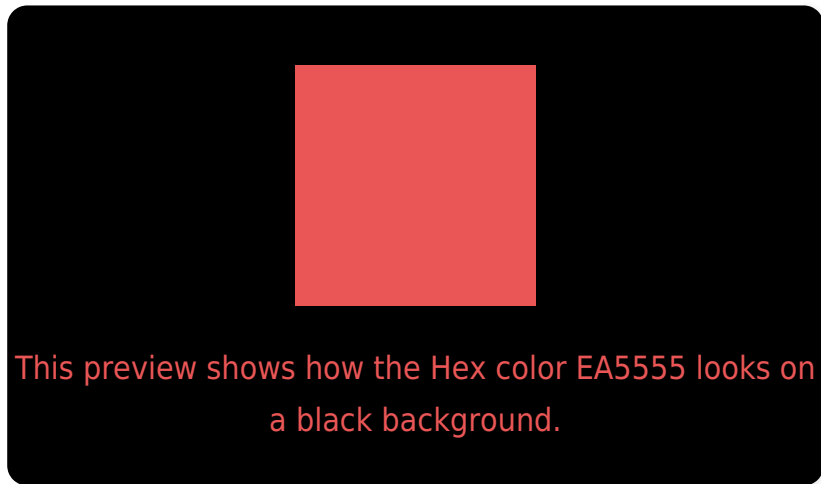
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5555 Background



This preview shows how black text looks on a background with the Hex color EA5555.

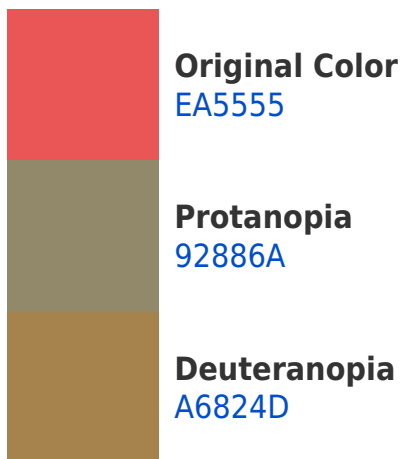


This preview shows how white text looks on a background with the Hex color EA5555.

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



Original Color
EA5555

Protanomaly
B27562

Deuteranomaly
BF7250

Tritanomaly
EA5458

Monochromacy



Original Color
EA5555

Achromatopsia
828282

Achromatomaly
A87272

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5555 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 #EA5555 looks like.

```
.text, #text, p{  
    color:#EA5555  
}
```

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 #EA5555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5555
}
```

Border

The CSS property to change the border of an element to Hex EA5555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

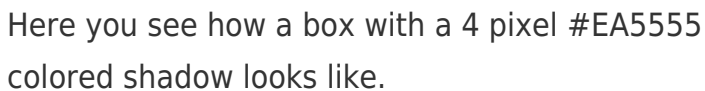
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5555 }
```

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

```
.border{ border-color:#EA5555 }
```

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



Here you see how a box with a 4 pixel #EA5555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5555; -webkit-box-shadow:4px 4px  
4px 4px #EA5555; box-shadow:4px 4px 4px  
4px #EA5555 }
```

Background

The CSS property to change the background color of an element to Hex EA5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5555 }
```

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

```
.background{ background-color:#EA5555 }
```

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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