

Converting Colors

Hex(E7655A)

Have a look what the booklet for
Hex(E7655A) contains.

Hex(E7655A)	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(E7655A)

Conversions

Conversions Part 1

Format	Color
Hex	E7655A
RGB	231, 101, 90
RGB Percent	91%, 40%, 35%
CMY	0.0941, 0.6039, 0.6471
CMYK	0.00, 0.56, 0.61, 0.09
HSL	5°, 75%, 63%
HSV	5°, 61%, 91%
XYZ	39.4541, 27.0345, 12.8116
YIQ	138.6160, 81.0110, 24.1390

Conversions

Conversions Part 2

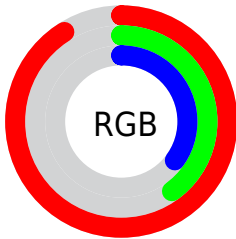
Format	Color
R_{YB}	231, 102, 90
Decimal	15164762
CIE _{Lab}	59.01, 49.68, 31.32
CIE _{LCh}	59, 58.727, 32.227
Yxy	27.0345, 0.4975, 0.3409
Android (android.graphics.Color)	4293354842 (0xFFE7655A)
YUV	138.6160, -23.9677, 81.0208
Hunter-Lab	51.9947, 44.4571, 21.7871

Details

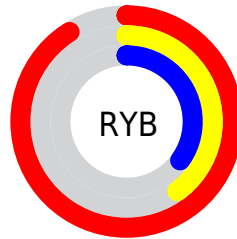
The Hex color **E7655A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5ADCE7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9C8C**, and **AA2E2C** is the 20% darker color. If you saturate the color by 10%, you get **E75043**, and if you desaturate by 10%, it is **E77A71**.

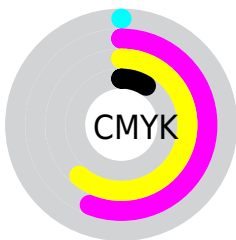
Distribution



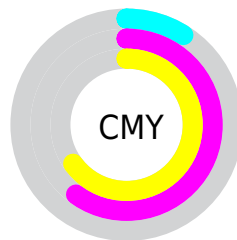
- Red (91%)
- Green (40%)
- Blue (35%)



- Red (91%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7655A 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 E7655A by changing the saturation by 10% instead.

 E7655A

 E7655A

FFFFFF

 C84A42

 FF9C8C

 AA2E2C

 FFB8A7

 8B0C17

 FFD4C2

 6E0000

 FFF1DE

 500000

 FFFFFB

 360002

 060000

 000000

 E7655A

 E7655A

 E75043

 E77A71

 E73A2C

 E79088

 E72515

 E7A59F

 E71200

 E7BAB6

 E7CFCE

 E7E5E5

 E7FAFC

 E7FFFF

Harmonies

Analogous

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



E95C8C



E7655A



CE7930

Triad

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



E7655A



0FA35B



0093F5

Complementary

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



E7655A



5ADCE7

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.



00A0E9



E7655A



00A690

Square

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



E7655A



709B2F



00A6C4



947FE6

Rectangle

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



E7655A



B4871D



00A6C4



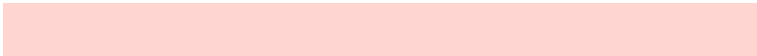
0098F4

Sweetspot

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



E7655A



FFD5D1



E75ADE



806663



000000



808080

Same Dimension

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



E7655A



FF5345



E7AA5A



736867



B30E00



330400

Inverse Universe

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



5ADCE7



45F0FF



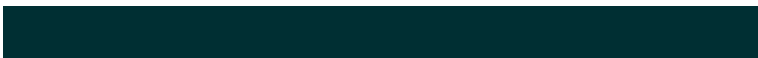
5A97E7



677273



00A5B3



002F33

Previews

White Background



This preview shows how the Hex color E7655A looks on a white background.

Color Contrast Check

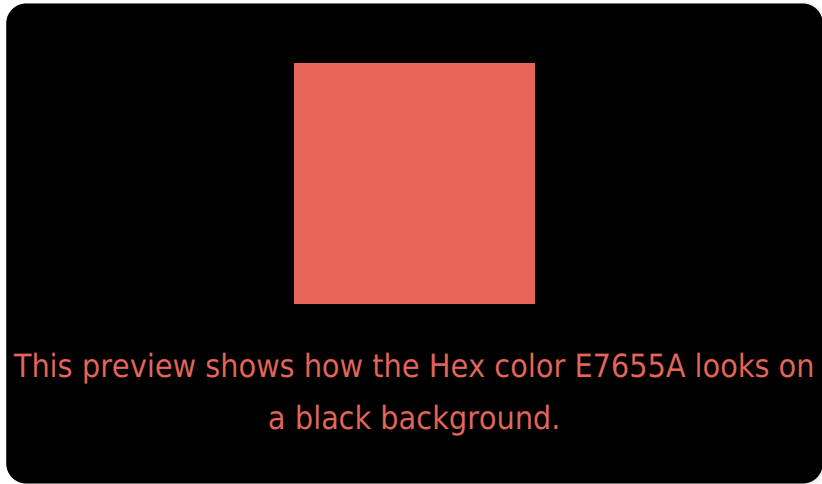
Large Text (above 18pt) WCAG AA ✓ Pass

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 E7655A Background



This preview shows how black text looks on a background with the Hex color E7655A.

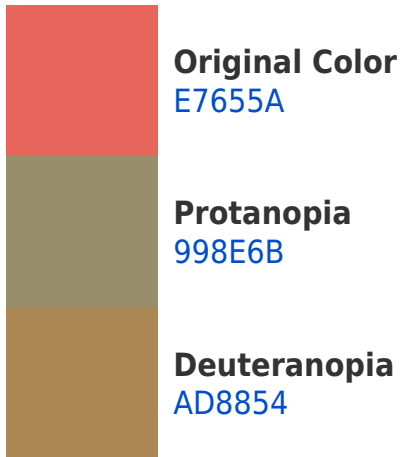


This preview shows how white text looks on a background with the Hex color E7655A.

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





Tritanopia
E86369

Trichromacy



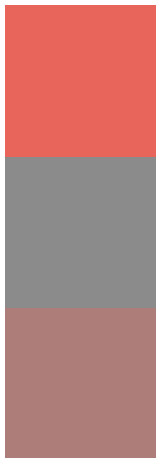
Original Color
E7655A

Protanomaly
B57F65

Deuteranomaly
C27B56

Tritanomaly
E86464

Monochromacy



Original Color
E7655A

Achromatopsia
8B8B8B

Achromatomaly
AC7D79

CSS Examples

Text

The CSS property to change the color of the text to Hex E7655A 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 #E7655A looks like.

```
.text, #text, p{  
    color:#E7655A  
}
```

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 #E7655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7655A
}
```

Border

The CSS property to change the border of an element to Hex E7655A 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
#E7655A }
```

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

```
.border{ border-color:#E7655A }
```

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

Here you see how a box with a 4 pixel #E7655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7655A; -webkit-box-shadow:4px 4px  
4px 4px #E7655A; box-shadow:4px 4px 4px  
4px #E7655A }
```

Background

The CSS property to change the background color of an element to Hex E7655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7655A }
```

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

```
.background{ background-color:#E7655A }
```

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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