

Converting Colors

Hex(E25E53)

Have a look what the booklet for
Hex(E25E53) contains.

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Color

Hex(E25E53)

Conversions

Conversions Part 1

Format	Color
Hex	E25E53
RGB	226, 94, 83
RGB Percent	89%, 37%, 33%
CMY	0.1137, 0.6314, 0.6745
CMYK	0.00, 0.58, 0.63, 0.11
HSL	5°, 71%, 61%
HSV	5°, 63%, 89%
XYZ	36.9281, 24.7987, 11.0239
YIQ	132.2140, 82.2030, 24.5630

Conversions

Conversions Part 2

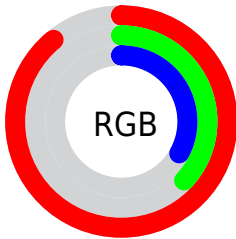
Format	Color
R_{YB}	226, 95, 83
Decimal	14835283
CIE _{Lab}	56.88, 50.71, 32.44
CIE _{LCh}	57, 60.200, 32.604
Yxy	24.7987, 0.5076, 0.3409
Android (android.graphics.Color)	4293025363 (0xFFE25E53)
YUV	132.2140, -24.2625, 82.2503
Hunter-Lab	49.7983, 45.2202, 21.7337

Details

The Hex color **E25E53** 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 **53D7E2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9585**, and **A42626** is the 20% darker color. If you saturate the color by 10%, you get **E2493C**, and if you desaturate by 10%, it is **E2736A**.

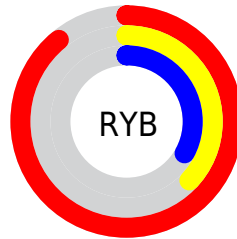
Distribution



Red (89%)

Green (37%)

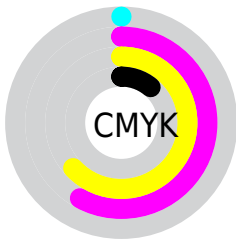
Blue (33%)



Red (89%)

Yellow (37%)

Blue (33%)

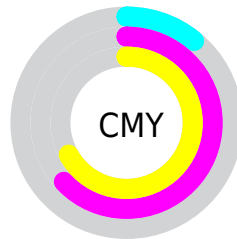


Cyan (0%)

Magenta (58%)

Yellow (63%)

Black (11%)



Cyan (11%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25E53 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 E25E53 by changing the saturation by 10% instead.

 E25E53

 E25E53

FFFFFF

 C3433C

 FF9585

 A42626

 FFB09F

 860011

 FFCDBA

 690000

 FFEAD6

 4B0000

 FFFFF2

 300002

 000000

 E25E53

 E25E53

 E2493C

 E2736A

 E23426

 E28880

 E21F0F

 E29D97

 E21100

 E2B1AD

 E2C6C4

 E2DBDB

 E2F0F1

 E2FFFF

Harmonies

Analogous

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



E55486



E25E53



C87327

Triad

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



E25E53



009E56



008DF2

Complementary

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



E25E53



53D7E2

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.



009AE5



E25E53



00A18C

Square

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



E25E53



699626



00A0C0



8E78E1

Rectangle

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



E25E53



AE810F



00A0C0



0092F1

Sweetspot

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



E25E53



FFD2CF



E253D8



806462



000000



808080

Same Dimension

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



E25E53



FF4C3D



E2A453



706665



B00E00



300400

Inverse Universe

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



53D7E2



3DF0FF



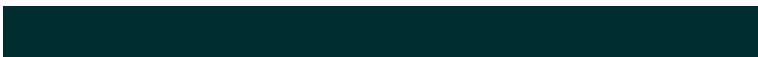
5391E2



656F70



00A2B0



002D30

Previews

White Background



This preview shows how the Hex color E25E53 looks on a white background.

Color Contrast Check

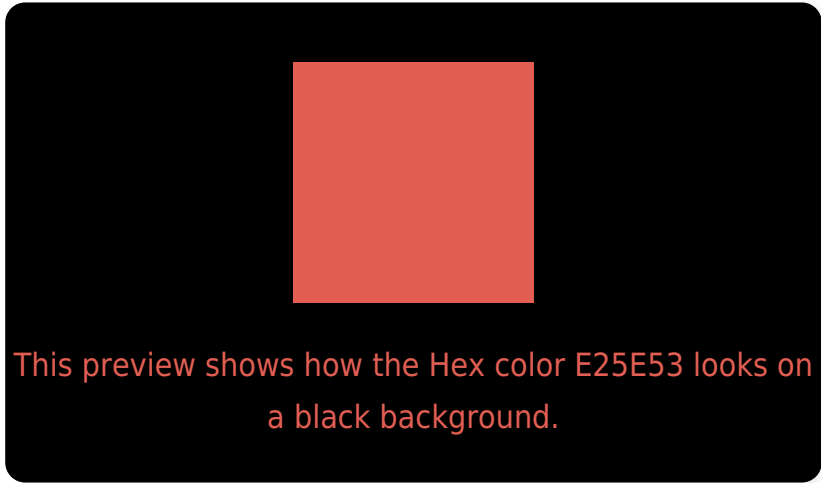
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25E53 Background



This preview shows how black text looks on a background with the Hex color E25E53.

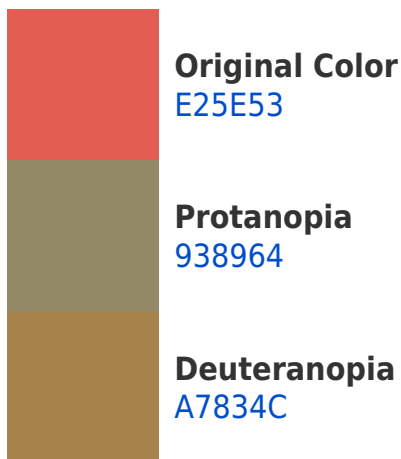



This preview shows how white text looks on a background with the Hex color E25E53.

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
E35C62

Trichromacy



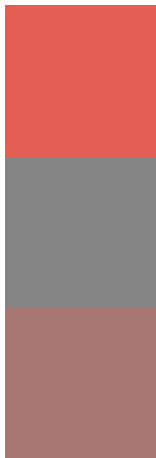
Original Color
E25E53

Protanomaly
B0795E

Deuteranomaly
BC764F

Tritanomaly
E35D5D

Monochromacy



Original Color
E25E53

Achromatopsia
848484

Achromatomaly
A67672

CSS Examples

Text

The CSS property to change the color of the text to Hex E25E53 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 #E25E53 looks like.

```
.text, #text, p{  
    color:#E25E53  
}
```

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 #E25E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25E53
}
```

Border

The CSS property to change the border of an element to Hex E25E53 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
#E25E53 }
```

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

```
.border{ border-color:#E25E53 }
```

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

Here you see how a box with a 4 pixel #E25E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25E53; -webkit-box-shadow:4px 4px  
4px 4px #E25E53; box-shadow:4px 4px 4px  
4px #E25E53 }
```

Background

The CSS property to change the background color of an element to Hex E25E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25E53 }
```

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

```
.background{ background-color:#E25E53 }
```

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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