

Converting Colors

Hex(E25452)

Have a look what the booklet for
Hex(E25452) contains.

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Color

Hex(E25452)

Conversions

Conversions Part 1

Format	Color
Hex	E25452
RGB	226, 84, 82
RGB Percent	89%, 33%, 32%
CMY	0.1137, 0.6706, 0.6784
CMYK	0.00, 0.63, 0.64, 0.11
HSL	1°, 71%, 60%
HSV	1°, 64%, 89%
XYZ	36.0573, 23.1186, 10.5445
YIQ	126.2300, 85.2740, 29.4820

Conversions

Conversions Part 2

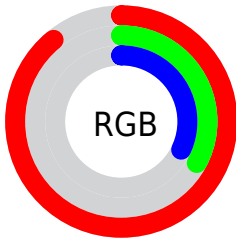
Format	Color
R_{YB}	226, 84, 82
Decimal	14832722
CIE Lab	55.19, 55.08, 30.90
CIE LCh	55, 63.161, 29.294
Yxy	23.1186, 0.5172, 0.3316
Android (android.graphics.Color)	4293022802 (0xFFE25452)
YUV	126.2300, -21.8054, 87.4983
Hunter-Lab	48.0818, 49.7170, 20.6547

Details

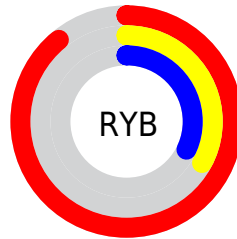
The Hex color **E25452** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **52E0E2**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8B84**, and **A41625** is the 20% darker color. If you saturate the color by 10%, you get **E23E3B**, and if you desaturate by 10%, it is **E26A69**.

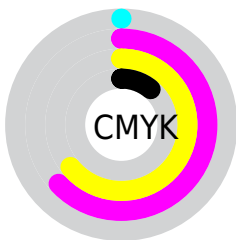
Distribution



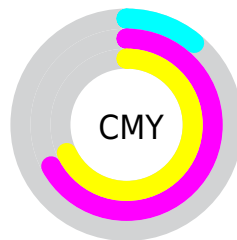
- Red (89%)
- Green (33%)
- Blue (32%)



- Red (89%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (64%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25452 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 E25452 by changing the saturation by 10% instead.

 E25452

 E25452

FFFFFF

 C3383B

 FF8B84

 A41625

 FFA79E

 860011

 FFC4B9

 680000

 FFE1D4

 4A0001

 FFFEF1

 2E0002

 000000

 E25452

 E25452

 E23E3B

 E26A69

 E22725

 E2817F

 E2110E

 E29796

 E20300

 E2ADAC

 E2C3C3

 E2DADA

 E2F0F0

 E2FFFF

Harmonies

Analogous

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



E34B88



E25452



C96B21

Triad

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



E25452



009949



008BF2

Complementary

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



E25452



52E0E2

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.



0098E2



E25452



009D81

Square

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



E25452



699013



009DB8



7F76E4

Rectangle

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



E25452



AF7B00



009DB8



0090F0

Sweetspot

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



E25452



FFCFCF



E252E2



806362



000000



808080

Same Dimension

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



E25452



FF403D



E29A52



706565



B00200



300100

Inverse Universe

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



52E0E2



3DFCFF



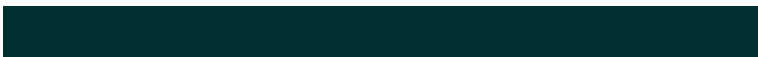
529AE2



657070



00AEB0



003030

Previews

White Background



This preview shows how the Hex color E25452 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 E25452 Background



This preview shows how black text looks on a background with the Hex color E25452.



This preview shows how white text looks on a background with the Hex color E25452.

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
E25452

Protanopia
8E8465

Deuteranopia
A27E4B



Tritanopia
E25358

Trichromacy



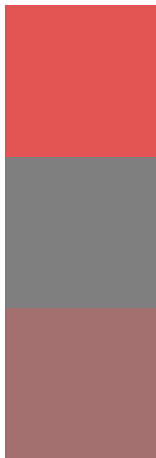
Original Color
E25452

Protanomaly
AD735E

Deuteranomaly
B96F4E

Tritanomaly
E25356

Monochromacy



Original Color
E25452

Achromatopsia
7E7E7E

Achromatomaly
A26F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex E25452 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 #E25452 looks like.

```
.text, #text, p{  
    color:#E25452  
}
```

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 #E25452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25452
}
```

Border

The CSS property to change the border of an element to Hex E25452 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
#E25452 }
```

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

```
.border{ border-color:#E25452 }
```

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

Here you see how a box with a 4 pixel #E25452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25452; -webkit-box-shadow:4px 4px  
4px 4px #E25452; box-shadow:4px 4px 4px  
4px #E25452 }
```

Background

The CSS property to change the background color of an element to Hex E25452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25452 }
```

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

```
.background{ background-color:#E25452 }
```

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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