

Converting Colors

Hex(E2575D)

Have a look what the booklet for
Hex(E2575D) contains.

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Color

Hex(E2575D)

Conversions

Conversions Part 1

Format	Color
Hex	E2575D
RGB	226, 87, 93
RGB Percent	89%, 34%, 36%
CMY	0.1137, 0.6588, 0.6353
CMYK	0.00, 0.62, 0.59, 0.11
HSL	357°, 71%, 61%
HSV	357°, 62%, 89%
XYZ	36.7480, 23.7755, 13.0082
YIQ	129.2450, 80.9180, 31.3340

Conversions

Conversions Part 2

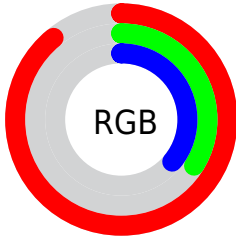
Format	Color
R _Y B	226, 87, 93
Decimal	14833501
CIE Lab	55.86, 54.50, 25.40
CIE LCh	56, 60.128, 24.986
Yxy	23.7755, 0.4998, 0.3233
Android (android.graphics.Color)	4293023581 (0xFFE2575D)
YUV	129.2450, -17.8688, 84.8541
Hunter-Lab	48.7601, 49.1963, 18.3147

Details

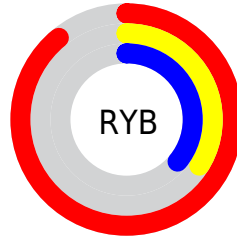
The Hex color **E2575D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **57E2DC**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8E8F**, and **A51B2F** is the 20% darker color. If you saturate the color by 10%, you get **E24047**, and if you desaturate by 10%, it is **E26E73**.

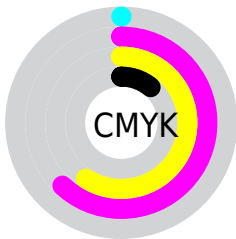
Distribution



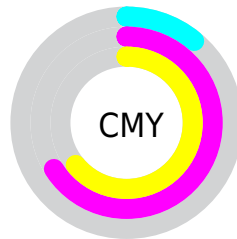
- Red (89%)
- Green (34%)
- Blue (36%)



- Red (89%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (11%)



- Cyan (11%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2575D 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 E2575D by changing the saturation by 10% instead.

 E2575D

 E2575D

FFFFFF

 C33B45

 FF8E8F

 A51B2F

 FFAAAA

 87001A

 FFC7C5

 690001

 FFE4E1

 4B0000

FFFFFFE

 300002

 000000

 E2575D

 E2575D

 E24047

 E26E73

 E22A32

 E28488

 E2131C

 E29B9E

 E2000A

 E2B1B3

 E2C8C9

 E2DFDF

 E2F5F4

 E2FFFF

Harmonies

Analogous

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



DE5391



E2575D



CD6B2F

Triad

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



E2575D



289946



008FEE

Complementary

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



E2575D



57E2DC

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.



009ADB



E2575D



009E7B

Square

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



E2575D



759018



009EB1



757CE5

Rectangle

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



E2575D



B57A14



009EB1



0093EB

Sweetspot

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



E2575D



FFD1D3



DB57E2



806365



000000



808080

Same Dimension

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



E2575D



FF424A



E29657



706565



B00008



300002

Inverse Universe

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



E2575D



FF424A



57A3E2



706565



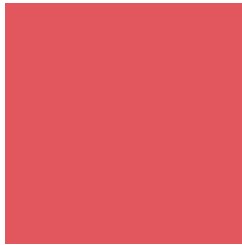
B00008



300002

Previews

White Background



This preview shows how the Hex color E2575D 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 E2575D Background



This preview shows how black text looks on a background with the Hex color E2575D.

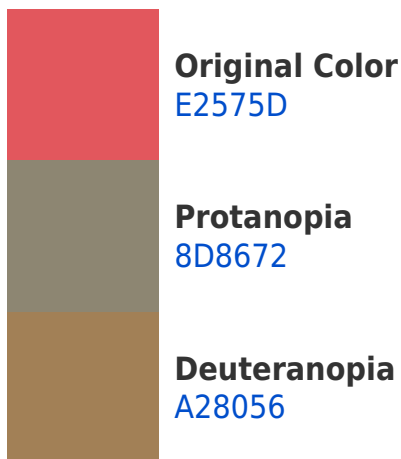


This preview shows how white text looks on a background with the Hex color E2575D.

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



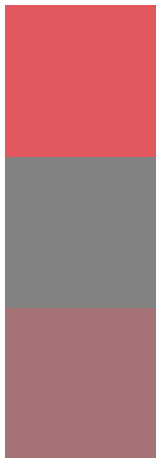
Original Color
E2575D

Protanomaly
AC756A

Deuteranomaly
B97159

Tritanomaly
E2575D

Monochromacy



Original Color
E2575D

Achromatopsia
818181

Achromatomaly
A47274

CSS Examples

Text

The CSS property to change the color of the text to Hex E2575D 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 #E2575D looks like.

```
.text, #text, p{  
    color:#E2575D  
}
```

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 #E2575D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2575D
}
```

Border

The CSS property to change the border of an element to Hex E2575D 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".

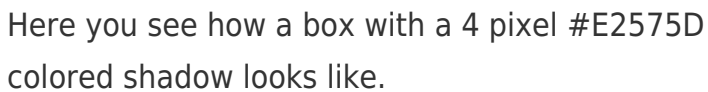
```
.border, #border, table{ border:4px solid
#E2575D }
```

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

```
.border{ border-color:#E2575D }
```

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

Here you see how a box with a 4 pixel #E2575D colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2575D; -webkit-box-shadow:4px 4px  
4px 4px #E2575D; box-shadow:4px 4px 4px  
4px #E2575D }
```

Background

The CSS property to change the background color of an element to Hex E2575D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2575D }
```

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

```
.background{ background-color:#E2575D }
```

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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