

Converting Colors

Hex(DE425A)

Have a look what the booklet for
Hex(DE425A) contains.

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Color

Hex(DE425A)

Conversions

Conversions Part 1

Format	Color
Hex	DE425A
RGB	222, 66, 90
RGB Percent	87%, 26%, 35%
CMY	0.1294, 0.7412, 0.6471
CMYK	0.00, 0.70, 0.59, 0.13
HSL	351°, 70%, 56%
HSV	351°, 70%, 87%
XYZ	33.9179, 20.1642, 11.7773
YIQ	115.3800, 85.2720, 40.5360

Conversions

Conversions Part 2

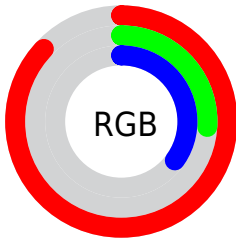
Format	Color
RYB	222, 66, 90
Decimal	14565978
CIELab	52.02, 61.45, 21.99
CIELCh	52, 65.266, 19.688
Yxy	20.1642, 0.5150, 0.3062
Android (android.graphics.Color)	4292756058 (0xFFDE425A)
YUV	115.3800, -12.5123, 93.5057
Hunter-Lab	44.9046, 56.2438, 15.8830

Details

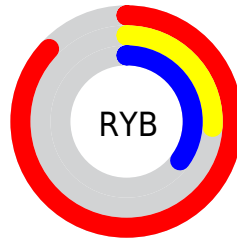
The Hex color **DE425A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **42DEC6**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7C8C**, and **A0002D** is the 20% darker color. If you saturate the color by 10%, you get **DE2C47**, and if you desaturate by 10%, it is **DE586D**.

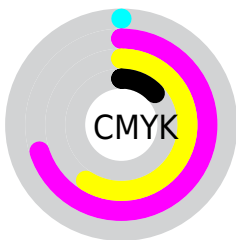
Distribution



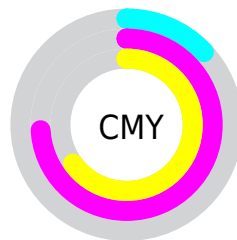
- Red (87%)
- Green (26%)
- Blue (35%)



- Red (87%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE425A 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 DE425A by changing the saturation by 10% instead.

 DE425A

 DE425A

FFFFFF

 BF2043

 FF7C8C

 A0002D

 FF98A6

 820019

 FFB5C1

 640000

 FFD2DD

 470002

 FFEFFA

 280001

 000000

 DE425A

 DE425A

 DE2C47

 DE586D

 DE1634

 DE6E80

 DE0022

 DE8592

 DE9BA5

 DEB1B8

 DEC7CB

 DEDDDD

 DEF4F0

 DEFFFF

Harmonies

Analogous

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



D64292



DE425A



CB5A26

Triad

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



DE425A



238F2D



0088EB

Complementary

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



DE425A



42DEC6

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.



0092D1



DE425A



009466

Square

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



DE425A



728400



0095A0



4D76E6

Rectangle

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



DE425A



B46B00



0095A0



008DE5

Sweetspot

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



DE425A



FFC9D2



C442DE



806065



000000



808080

Same Dimension

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



DE425A



FF294A



DE7642



706567



B0001B



300007

Inverse Universe

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



DE425A



FF294A



42AADE



706567



B0001B



300007

Previews

White Background



This preview shows how the Hex color DE425A looks on a white background.

Color Contrast Check

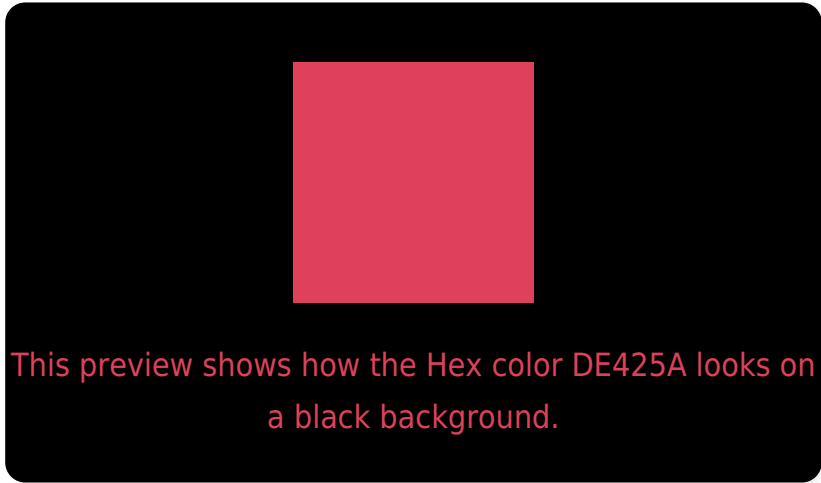
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE425A Background



This preview shows how black text looks on a background with the Hex color DE425A.

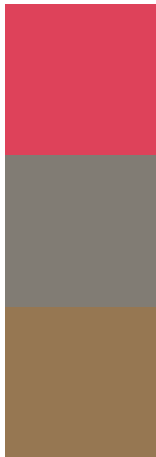


This preview shows how white text looks on a background with the Hex color DE425A.

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

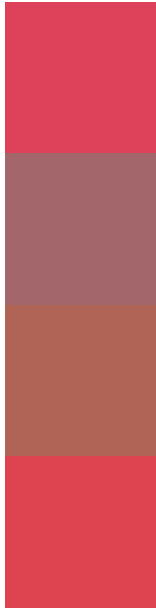


Original Color
DE425A

Protanopia
817C74

Deuteranopia
967752

Trichromacy



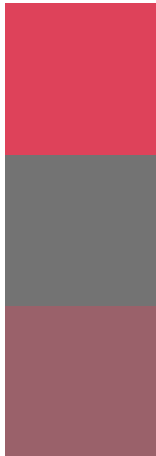
Original Color
DE425A

Protanomaly
A3676B

Deuteranomaly
B06455

Tritanomaly
DD444F

Monochromacy



Original Color
DE425A

Achromatopsia
737373

Achromatomaly
9A616A

CSS Examples

Text

The CSS property to change the color of the text to Hex DE425A 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 #DE425A looks like.

```
.text, #text, p{  
    color:#DE425A  
}
```

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 #DE425A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE425A
}
```

Border

The CSS property to change the border of an element to Hex DE425A 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
#DE425A }
```

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

```
.border{ border-color:#DE425A }
```

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

Here you see how a box with a 4 pixel #DE425A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE425A; -webkit-box-shadow:4px 4px  
4px 4px #DE425A; box-shadow:4px 4px 4px  
4px #DE425A }
```

Background

The CSS property to change the background color of an element to Hex DE425A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE425A }
```

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

```
.background{ background-color:#DE425A }
```

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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