

Converting Colors

Hex(D25E70)

Have a look what the booklet for
Hex(D25E70) contains.

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Color

Hex(D25E70)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D25E70 |
| RGB | 210, 94, 112 |
| RGB Percent | 82%, 37%, 44% |
| CMY | 0.1765, 0.6314, 0.5608 |
| CMYK | 0.00, 0.55, 0.47, 0.18 |
| HSL | 351°, 56%, 60% |
| HSV | 351°, 55%, 82% |
| XYZ | 33.5057, 22.8769, 17.9790 |
| YIQ | 130.7360, 63.3580, 30.1900 |

Conversions

Conversions Part 2

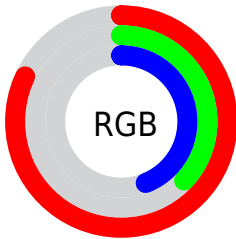
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 210, 94, 112 |
| Decimal | 13786736 |
| CIE _{Lab} | 54.95, 47.41, 12.60 |
| CIE _{LCh} | 55, 49.054, 14.880 |
| Yxy | 22.8769, 0.4506, 0.3076 |
| Android (android.graphics.Color) | 4291976816 (0xFFD25E70) |
| YUV | 130.7360, -9.2368, 69.5145 |
| Hunter-Lab | 47.8298, 41.3405, 11.1941 |

Details

The Hex color **D25E70** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5ED2C0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF94A4**, and **972840** is the 20% darker color. If you saturate the color by 10%, you get **D2495E**, and if you desaturate by 10%, it is **D27382**.

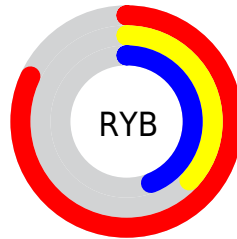
Distribution



Red (82%)

Green (37%)

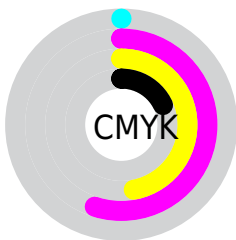
Blue (44%)



Red (82%)

Yellow (37%)

Blue (44%)

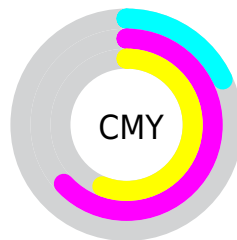


Cyan (0%)

Magenta (55%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (63%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25E70 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 D25E70 by changing the saturation by 10% instead.

 D25E70

 D25E70

FFFFFF

 B44358

 FF94A4

 972840

 FFB0BF

 7A032B

 FFCCDA

 5E0017

 FFE9F7

 430000

 270001

 000000

 D25E70

 D25E70

 D2495E

 D27382

 D2344D

 D28893

 D21F3B

 D29DA5

 D20A29

 D2B2B7

 D20021

 D2C7C9

 D2DCDA

 D2F1EC

 D2FFFE

 D2FFFF

Harmonies

Analogous

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



C6619B



D25E70



C86949

Triad

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



D25E70



579244



008ED5

Complementary

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



D25E70



5ED2C0

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.



0096BE



D25E70



00976C

Square

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



D25E70



87882B



009898



5E81D6

Rectangle

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



D25E70



B77435



009898



0091D0

Sweetspot

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



D25E70



FFD4DA



BF5ED2



80666A



000000



808080

Same Dimension

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



D25E70



FF5771



D2855E



695E60



A8001A



290006

Inverse Universe

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



D25E70



FF5771



5EABD2



695E60



A8001A



290006

Previews

White Background



This preview shows how the Hex color D25E70 looks on a white background.

Color Contrast Check

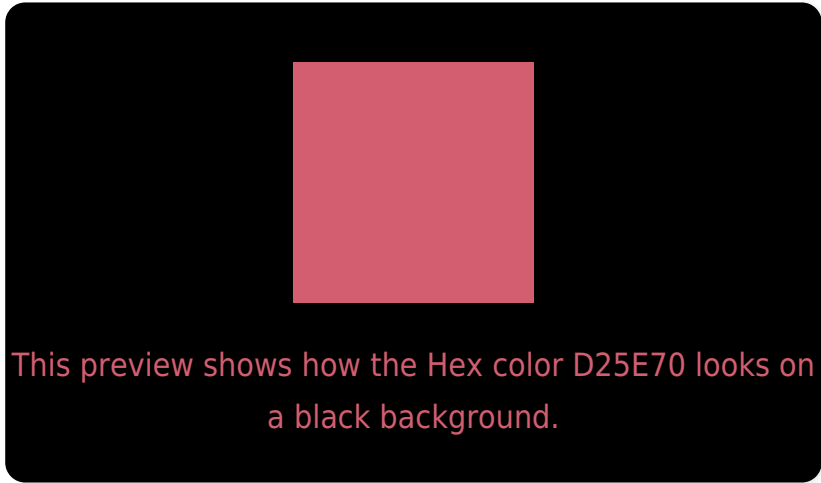
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25E70 Background



This preview shows how black text looks on a background with the Hex color D25E70.

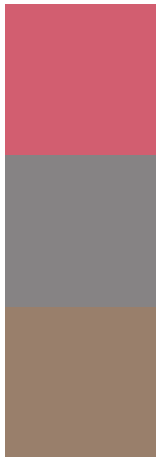


This preview shows how white text looks on a background with the Hex color D25E70.

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
D25E70

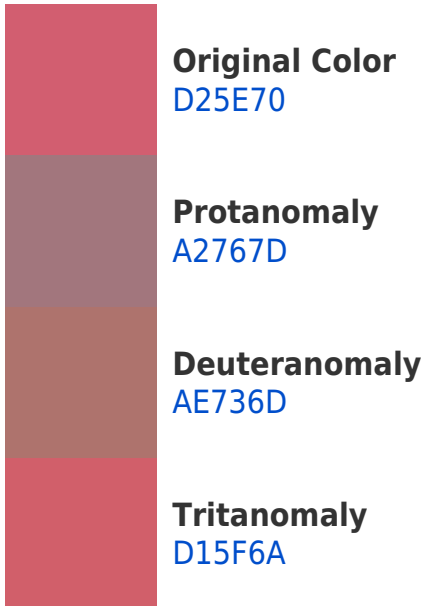
Protanopia
868384

Deuteranopia
997F6B



Tritanopia
D16066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D25E70 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 #D25E70 looks like.

```
.text, #text, p{  
    color:#D25E70  
}
```

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 #D25E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25E70
}
```

Border

The CSS property to change the border of an element to Hex D25E70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

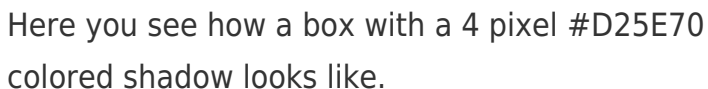
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D25E70 }
```

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

```
.border{ border-color:#D25E70 }
```

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



Here you see how a box with a 4 pixel #D25E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25E70; -webkit-box-shadow:4px 4px  
4px 4px #D25E70; box-shadow:4px 4px 4px  
4px #D25E70 }
```

Background

The CSS property to change the background color of an element to Hex D25E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25E70 }
```

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

```
.background{ background-color:#D25E70 }
```

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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