

Converting Colors

Hex(DC526D)

Have a look what the booklet for
Hex(DC526D) contains.

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Color

Hex(DC526D)

Conversions

Conversions Part 1

Format	Color
Hex	DC526D
RGB	220, 82, 109
RGB Percent	86%, 32%, 43%
CMY	0.1373, 0.6784, 0.5725
CMYK	0.00, 0.63, 0.50, 0.14
HSL	348°, 66%, 59%
HSV	348°, 63%, 86%
XYZ	35.2928, 22.3544, 16.9227
YIQ	126.3400, 73.5810, 37.6530

Conversions

Conversions Part 2

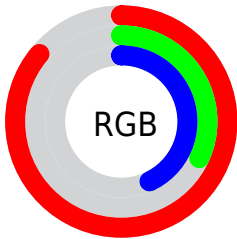
Format	Color
R_{YB}	220, 82, 109
Decimal	14439021
CIE Lab	54.40, 55.93, 13.85
CIE LCh	54, 57.616, 13.909
Yxy	22.3544, 0.4733, 0.2998
Android (android.graphics.Color)	4292629101 (0xFFDC526D)
YUV	126.3400, -8.5486, 82.1398
Hunter-Lab	47.2804, 50.5020, 11.8751

Details

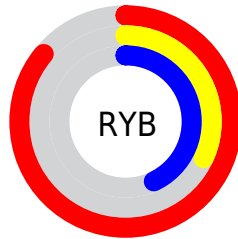
The Hex color **DC526D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **52DCC1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8AA0**, and **A0123E** is the 20% darker color. If you saturate the color by 10%, you get **DC3C5B**, and if you desaturate by 10%, it is **DC687F**.

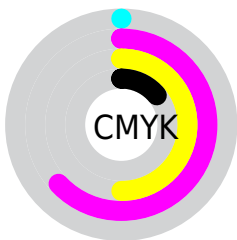
Distribution



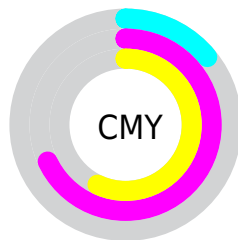
- Red (86%)
- Green (32%)
- Blue (43%)



- Red (86%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (63%)
- Yellow (50%)
- Black (14%)



- Cyan (14%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC526D 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 DC526D by changing the saturation by 10% instead.

 DC526D

 DC526D

FFFFFF

 BE3555

 FF8AA0

 A0123E

 FFA6BB

 820028

 FFC2D7

 650014

 FFDFF3

 490001

 FFFDF3

 2C0001

 000000

 DC526D

 DC526D

 DC3C5B

 DC687F

 DC264A

 DC7E90

 DC1038

 DC94A2

 DC002B

 DCAAB4

 DCC0C5

 DCD6D7

 DCECE9

 DCFFFB

 DCFFFF

Harmonies

Analogous

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



CE569F



DC526D



D0613F

Triad

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



DC526D



4C9235



008FE2

Complementary

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



DC526D



52DCC1

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.



0097C6



DC526D



009865

Square

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



DC526D



858710



009A99



4880E3

Rectangle

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



DC526D



BD6F24



009A99



0093DB

Sweetspot

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



DC526D



FFCFD8



C052DC



806268



000000



808080

Same Dimension

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



DC526D



FF4065



DC7B52



6E6365



AD0022



2E0009

Inverse Universe

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



DC526D



FF4065



52B3DC



6E6365



AD0022



2E0009

Previews

White Background



This preview shows how the Hex color DC526D looks on a white background.

Color Contrast Check

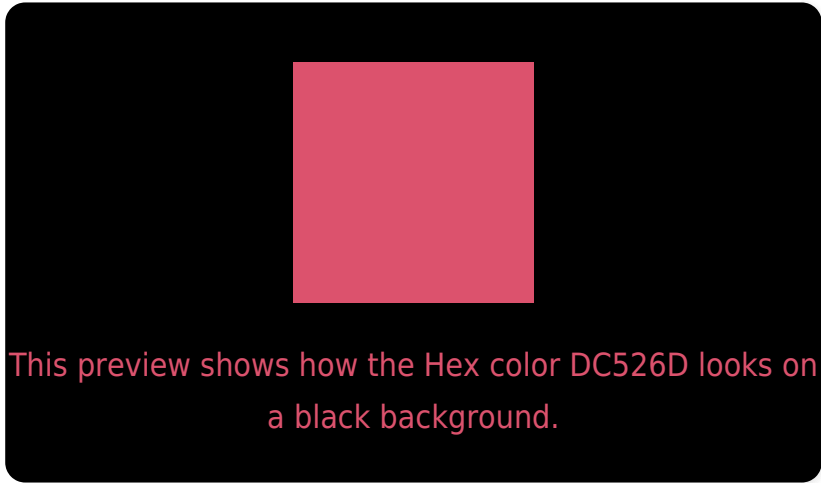
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC526D Background



This preview shows how black text looks on a background with the Hex color DC526D.



This preview shows how white text looks on a background with the Hex color DC526D.

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
DC526D

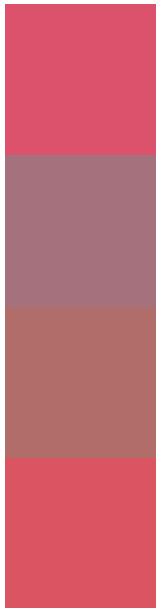
Protanopia
848286

Deuteranopia
997D66



Tritanopia
DB555B

Trichromacy



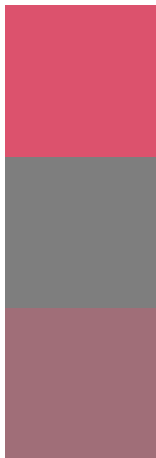
Original Color
DC526D

Protanomaly
A4717D

Deuteranomaly
B16D69

Tritanomaly
DB5462

Monochromacy



Original Color
DC526D

Achromatopsia
7E7E7E

Achromatomaly
A06E78

CSS Examples

Text

The CSS property to change the color of the text to Hex DC526D 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 #DC526D looks like.

```
.text, #text, p{  
    color:#DC526D  
}
```

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 #DC526D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC526D
}
```

Border

The CSS property to change the border of an element to Hex DC526D 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".

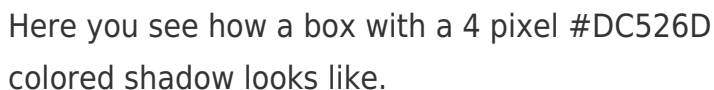
```
.border, #border, table{ border:4px solid
#DC526D }
```

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

```
.border{ border-color:#DC526D }
```

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

Here you see how a box with a 4 pixel #DC526D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC526D; -webkit-box-shadow:4px 4px  
4px 4px #DC526D; box-shadow:4px 4px 4px  
4px #DC526D }
```

Background

The CSS property to change the background color of an element to Hex DC526D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC526D }
```

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

```
.background{ background-color:#DC526D }
```

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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