

Converting Colors

Hex(DF646B)

Have a look what the booklet for
Hex(DF646B) contains.

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Color

Hex(DF646B)

Conversions

Conversions Part 1

Format	Color
Hex	DF646B
RGB	223, 100, 107
RGB Percent	87%, 39%, 42%
CMY	0.1255, 0.6078, 0.5804
CMYK	0.00, 0.55, 0.52, 0.13
HSL	357°, 66%, 63%
HSV	357°, 55%, 87%
XYZ	37.6424, 25.8639, 16.9182
YIQ	137.5750, 71.0610, 28.2530

Conversions

Conversions Part 2

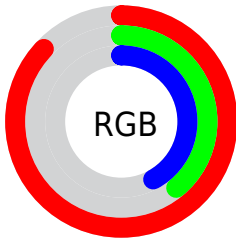
Format	Color
R _Y B	223, 100, 107
Decimal	14640235
CIE Lab	57.91, 48.62, 19.91
CIE LCh	58, 52.534, 22.266
Yxy	25.8639, 0.4680, 0.3216
Android (android.graphics.Color)	4292830315 (0xFFDF646B)
YUV	137.5750, -15.0735, 74.9177
Hunter-Lab	50.8565, 43.1213, 15.8759

Details

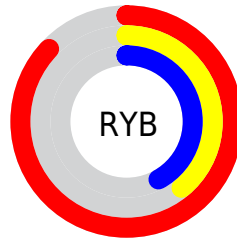
The Hex color **DF646B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64DFD8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9A9E**, and **A32E3C** is the 20% darker color. If you saturate the color by 10%, you get **DF4E56**, and if you desaturate by 10%, it is **DF7A80**.

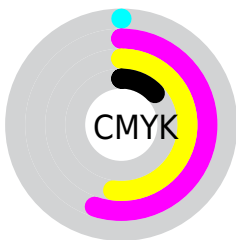
Distribution



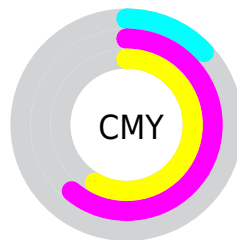
- Red (87%)
- Green (39%)
- Blue (42%)



- Red (87%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF646B 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 DF646B by changing the saturation by 10% instead.

 DF646B

 DF646B

FFFFFF

 C14953

 FF9A9E

 A32E3C

 FFB6B9

 860C26

 FFD3D5

 690012

 FFF0F1

 4C0000

 320002

 000000

 DF646B

 DF646B

 DF4E56

 DF7A80

 DF3741

 DF9195

 DF212C

 DFA7AA

 DF0B17

 DFBDBF

 DF000D

 DFD3D4

 DFEAE9

 DFFFFE

 DFFFFFF

Harmonies

Analogous

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



D96399



DF646B



CF7343

Triad

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



DF646B



4A9C50



0094E6

Complementary

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



DF646B



64DFD8

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.



009DD3



DF646B



00A17D

Square

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



DF646B



83932F



00A1AD



7884E0

Rectangle

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



DF646B



BA7F30



00A1AD



0098E2

Sweetspot

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



DF646B



FFD4D6



D764DF



806667



000000



808080

Same Dimension

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



DF646B



FF5760



DF9964



706566



B0000A



300003

Inverse Universe

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



DF646B



FF5760



64AADF



706566



B0000A



300003

Previews

White Background



This preview shows how the Hex color DF646B looks on a white background.

Color Contrast Check

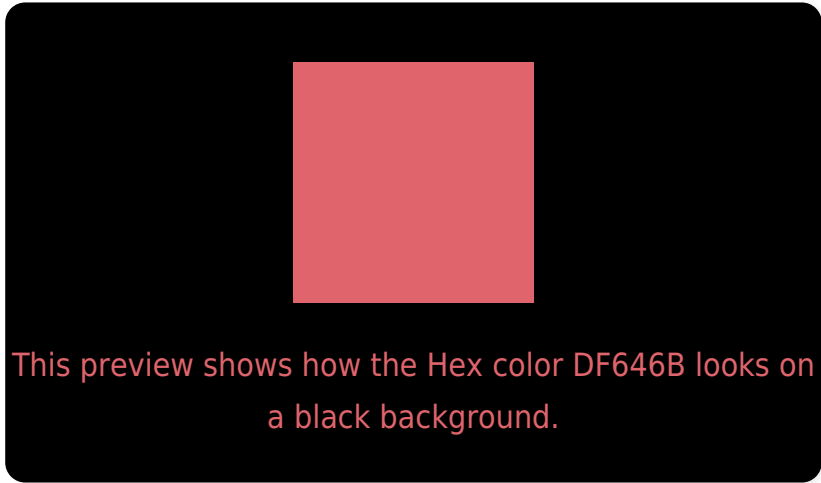
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF646B Background



This preview shows how black text looks on a background with the Hex color DF646B.



This preview shows how white text looks on a background with the Hex color DF646B.

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





Tritanopia
DF646B

Trichromacy



Original Color
DF646B



Protanomaly
AD7D77



Deuteranomaly
BA7A67



Tritanomaly
DF646B

Monochromacy



Original Color
DF646B



Achromatopsia
8A8A8A



Achromatomaly
A97C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex DF646B 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 #DF646B looks like.

```
.text, #text, p{  
    color:#DF646B  
}
```

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 #DF646B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF646B
}
```

Border

The CSS property to change the border of an element to Hex DF646B 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
#DF646B }
```

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

```
.border{ border-color:#DF646B }
```

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

Here you see how a box with a 4 pixel #DF646B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF646B; -webkit-box-shadow:4px 4px  
4px 4px #DF646B; box-shadow:4px 4px 4px  
4px #DF646B }
```

Background

The CSS property to change the background color of an element to Hex DF646B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF646B }
```

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

```
.background{ background-color:#DF646B }
```

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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