

Converting Colors

Hex(DF656E)

Have a look what the booklet for
Hex(DF656E) contains.

Hex(DF656E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF656E)

Conversions

Conversions Part 1

Format	Color
Hex	DF656E
RGB	223, 101, 110
RGB Percent	87%, 40%, 43%
CMY	0.1255, 0.6039, 0.5686
CMYK	0.00, 0.55, 0.51, 0.13
HSL	356°, 66%, 64%
HSV	356°, 55%, 87%
XYZ	37.8996, 26.1211, 17.7962
YIQ	138.5040, 69.8230, 28.6630

Conversions

Conversions Part 2

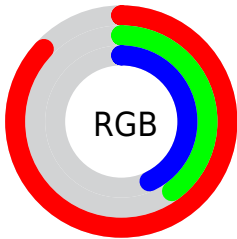
Format	Color
R_{YB}	223, 101, 110
Decimal	14640494
CIE _{Lab}	58.15, 48.40, 18.50
CIE _{LCh}	58, 51.812, 20.917
Yxy	26.1211, 0.4632, 0.3193
Android (android.graphics.Color)	4292830574 (0xFFDF656E)
YUV	138.5040, -14.0525, 74.1030
Hunter-Lab	51.1088, 42.9256, 15.1313

Details

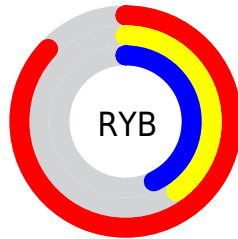
The Hex color **DF656E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65DFD6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9BA1**, and **A32F3F** is the 20% darker color. If you saturate the color by 10%, you get **DF4F59**, and if you desaturate by 10%, it is **DF7B83**.

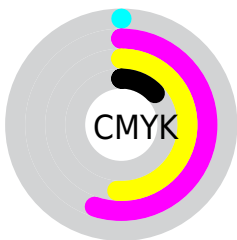
Distribution



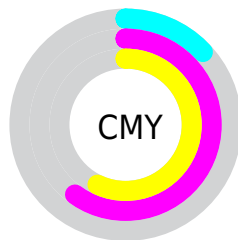
- Red (87%)
- Green (40%)
- Blue (43%)



- Red (87%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF656E 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 DF656E by changing the saturation by 10% instead.

DF656E

DF656E

FFFFFF

C14A56

FF9BA1

A32F3F

FFB7BC

860E29

FFD4D8

690015

FFF1F5

4D0000

320002

000000

DF656E

DF656E

DF4F59

DF7B83

 DF3845

 DF9297

 DF2230

 DFA8AC

 DF0C1B

 DFBE C1

 DF0010

 DFD4D5

 DFEBEA

 DFFFFFF

Harmonies

Analogous

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



D8649C



DF656E



D07346

Triad

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



DF656E



4F9C50



0095E5

Complementary

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



DF656E



65DFD6

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.



009ED1



DF656E



00A17C

Square

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



DF656E



869331



00A2AB



7585E1

Rectangle

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



DF656E



BC7F33



00A2AB



0099E1

Sweetspot

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



DF656E



FFD6D9



D565DF



806769



000000



808080

Same Dimension

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



DF656E



FF5763



DF9865



706566



B0000D



300004

Inverse Universe

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



DF656E



FF5763



65ACDF



706566



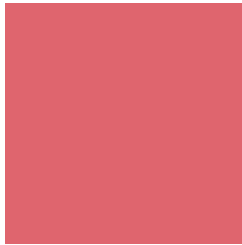
B0000D



300004

Previews

White Background



This preview shows how the Hex color DF656E looks on a white background.

Color Contrast Check

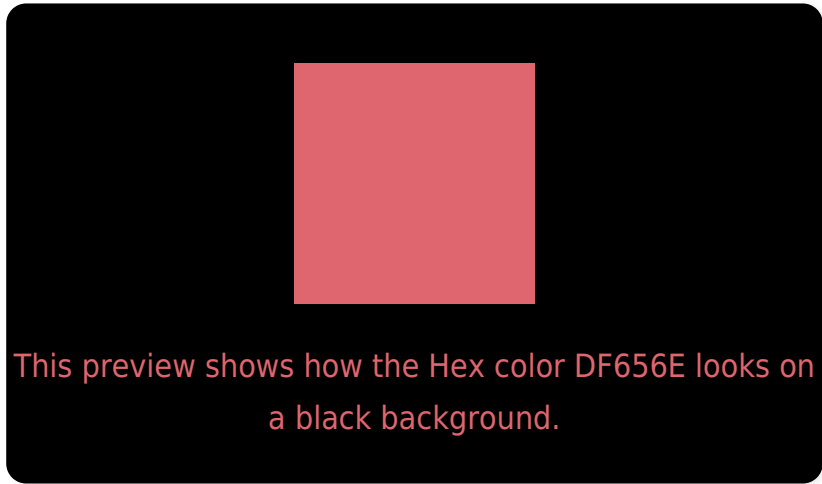
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF656E Background



This preview shows how black text looks on a background with the Hex color DF656E.




This preview shows how white text looks on a background with the Hex color DF656E.

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
DF656C

Trichromacy



Original Color
DF656E

Protanomaly
AD7E7A

Deuteranomaly
BA7A6A

Tritanomaly
DF656D

Monochromacy



Original Color
DF656E

Achromatopsia
8B8B8B

Achromatomaly
AA7D80

CSS Examples

Text

The CSS property to change the color of the text to Hex DF656E 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 #DF656E looks like.

```
.text, #text, p{  
    color:#DF656E  
}
```

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 #DF656E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF656E
}
```

Border

The CSS property to change the border of an element to Hex DF656E 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".

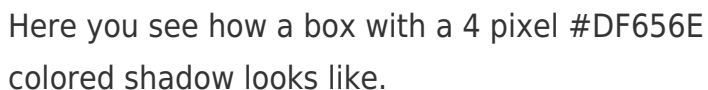
```
.border, #border, table{ border:4px solid
#DF656E }
```

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

```
.border{ border-color:#DF656E }
```

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

Here you see how a box with a 4 pixel #DF656E 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 #DF656E; -webkit-box-shadow:4px 4px  
4px 4px #DF656E; box-shadow:4px 4px 4px  
4px #DF656E }
```

Background

The CSS property to change the background color of an element to Hex DF656E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF656E }
```

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

```
.background{ background-color:#DF656E }
```

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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