

Converting Colors

Hex(DE2F65)

Have a look what the booklet for
Hex(DE2F65) contains.

Hex(DE2F65)	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(DE2F65)

Conversions

Conversions Part 1

Format	Color
Hex	DE2F65
RGB	222, 47, 101
RGB Percent	87%, 18%, 40%
CMY	0.1294, 0.8157, 0.6039
CMYK	0.00, 0.79, 0.55, 0.13
HSL	341°, 73%, 53%
HSV	341°, 79%, 87%
XYZ	33.4897, 18.5022, 14.1181
YIQ	105.4810, 86.9660, 53.8940

Conversions

Conversions Part 2

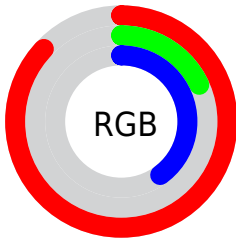
Format	Color
R_{YB}	222, 47, 101
Decimal	14561125
CIE _{Lab}	50.10, 68.24, 12.74
CIE _{LCh}	50, 69.417, 10.572
Yxy	18.5022, 0.5066, 0.2799
Android (android.graphics.Color)	4292751205 (0xFFDE2F65)
YUV	105.4810, -2.2091, 102.1872
Hunter-Lab	43.0142, 63.7004, 10.6498

Details

The Hex color **DE2F65** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **2FDEA8**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6E98**, and **A00037** is the 20% darker color. If you saturate the color by 10%, you get **DE1956**, and if you desaturate by 10%, it is **DE4574**.

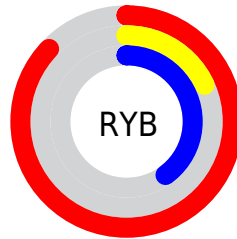
Distribution



Red (87%)

Green (18%)

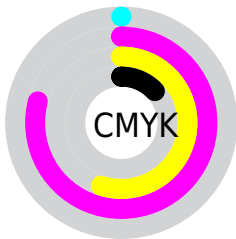
Blue (40%)



Red (87%)

Yellow (18%)

Blue (40%)

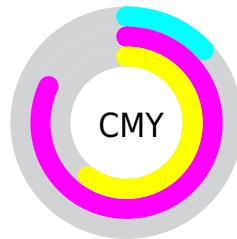


Cyan (0%)

Magenta (79%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (82%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE2F65 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 DE2F65 by changing the saturation by 10% instead.

 DE2F65

 DE2F65

FFFFFF

 BF004D

 FF6E98

 A00037

 FF8BB2

 820022

 FFA8CE

 64000C

 FFC6EA

 480004

 FFE3FF

 270001

 000000

 DE2F65

 DE2F65

 DE1956

 DE4574

 DE0346

 DE5B84

 DE0045

 DE7293

 DE88A2

 DE9EB2

 DEB4C1

 DECAD0

 DEE1E0

 DEF7EF

Harmonies

Analogous

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



CC3CA0



DE2F65



D2482C

Triad

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



DE2F65



388804



0088E7

Complementary

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



DE2F65



2FDEA8

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.



0090C3



DE2F65



008F4D

Square

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



DE2F65



7D7B00



00918B



0078ED

Rectangle

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



DE2F65



BC5D00



00918B



008CDE

Sweetspot

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



DE2F65



FFC2D5



A72FDE



805B66



000000



808080

Same Dimension

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



DE2F65



FF0D58



DE4F2F



706568



B00036



30000F

Inverse Universe

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



DE2F65



FF0D58



2FBEDE



706568



B00036



30000F

Previews

White Background



This preview shows how the Hex color DE2F65 looks on a white background.

Color Contrast Check

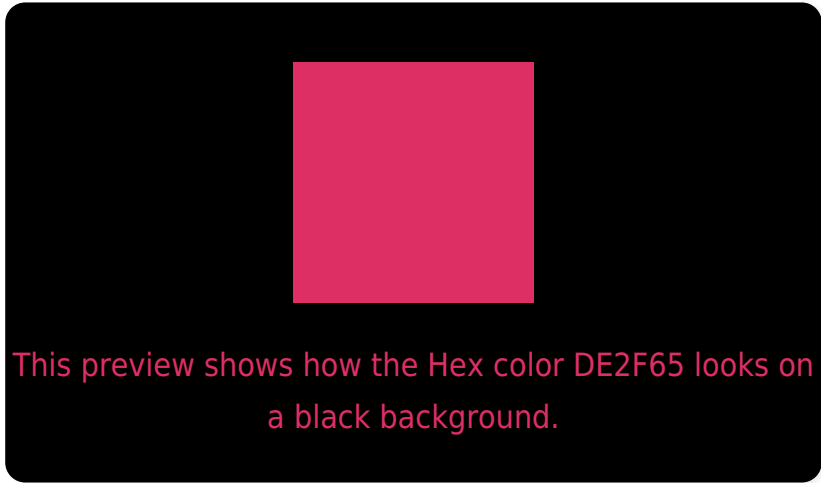
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE2F65 Background



This preview shows how black text looks on a background with the Hex color DE2F65.

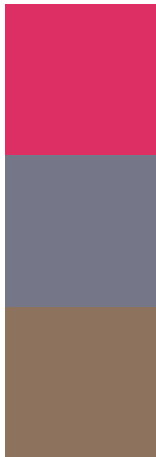


This preview shows how white text looks on a background with the Hex color DE2F65.

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

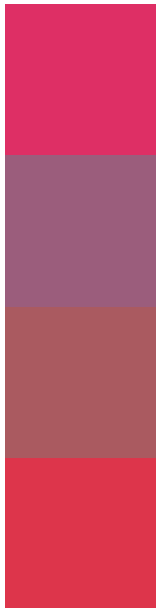


Original Color
DE2F65

Protanopia
757789

Deuteranopia
8D735D

Trichromacy



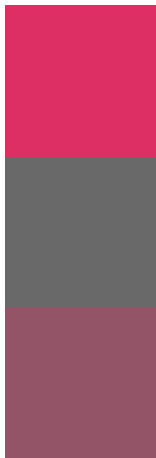
Original Color
DE2F65

Protanomaly
9B5D7C

Deuteranomaly
AA5A60

Tritanomaly
DD354B

Monochromacy



Original Color
DE2F65

Achromatopsia
696969

Achromatomaly
945468

CSS Examples

Text

The CSS property to change the color of the text to Hex DE2F65 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 #DE2F65 looks like.

```
.text, #text, p{  
    color:#DE2F65  
}
```

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 #DE2F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE2F65
}
```

Border

The CSS property to change the border of an element to Hex DE2F65 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
#DE2F65 }
```

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

```
.border{ border-color:#DE2F65 }
```

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

Here you see how a box with a 4 pixel #DE2F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE2F65; -webkit-box-shadow:4px 4px  
4px 4px #DE2F65; box-shadow:4px 4px 4px  
4px #DE2F65 }
```

Background

The CSS property to change the background color of an element to Hex DE2F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE2F65 }
```

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

```
.background{ background-color:#DE2F65 }
```

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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