

Converting Colors

Hex(DE685A)

Have a look what the booklet for
Hex(DE685A) contains.

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Color

Hex(DE685A)

Conversions

Conversions Part 1

Format	Color
Hex	DE685A
RGB	222, 104, 90
RGB Percent	87%, 41%, 35%
CMY	0.1294, 0.5922, 0.6471
CMYK	0.00, 0.53, 0.59, 0.13
HSL	6°, 67%, 61%
HSV	6°, 59%, 87%
XYZ	36.9200, 26.1684, 12.7780
YIQ	137.6860, 74.8220, 20.6620

Conversions

Conversions Part 2

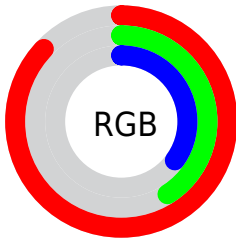
Format	Color
R_{YB}	222, 106, 90
Decimal	14575706
CIE _{Lab}	58.20, 45.01, 30.01
CIE _{LCh}	58, 54.092, 33.692
Yxy	26.1684, 0.4866, 0.3449
Android (android.graphics.Color)	4292765786 (0xFFDE685A)
YUV	137.6860, -23.5092, 73.9434
Hunter-Lab	51.1551, 39.3068, 20.9986

Details

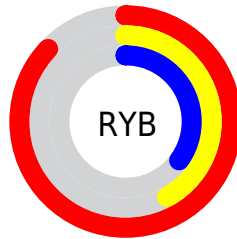
The Hex color **DE685A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5AD0DE**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9E8C**, and **A1332C** is the 20% darker color. If you saturate the color by 10%, you get **DE5444**, and if you desaturate by 10%, it is **DE7C70**.

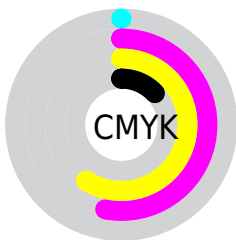
Distribution



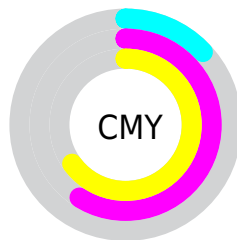
- Red (87%)
- Green (41%)
- Blue (35%)



- Red (87%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE685A 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 DE685A by changing the saturation by 10% instead.

 DE685A

 DE685A

FFFFFF

 C04E42

 FF9E8C

 A1332C

 FFBA07

 841617

 FFD6C2


 670000

 FFF3DE

 4A0000

 FFFFFB

 300002

 000000

 DE685A

 DE685A

 DE5444

 DE7C70

 DE402E

 DE9086

 DE2C17

 DEA49D

 DE1901

 DEB7B3

 DE1800

 DECBC9

 DEDFDF

 DEF3F5

 DEFFFF

Harmonies

Analogous

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



E16088



DE685A



C67A35

Triad

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



DE685A



1FA060



298FEB

Complementary

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



DE685A



5AD0DE

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.



009CE0



DE685A



00A391

Square

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



DE685A



6F9838



00A2BF



957DDB

Rectangle

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



DE685A



AE8627



00A2BF



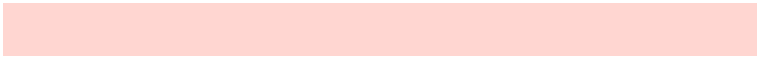
0094EA

Sweetspot

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



DE685A



FFD6D1



DE5AD1



806663



000000



808080

Same Dimension

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



DE685A



FF5D4A



DEA95A



706665



B01300



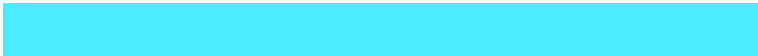
300500

Inverse Universe

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



5AD0DE



4AECFF



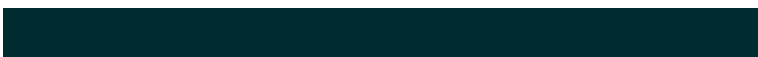
5A8FDE



656F70



009DB0



002B30

Previews

White Background



This preview shows how the Hex color DE685A looks on a white background.

Color Contrast Check

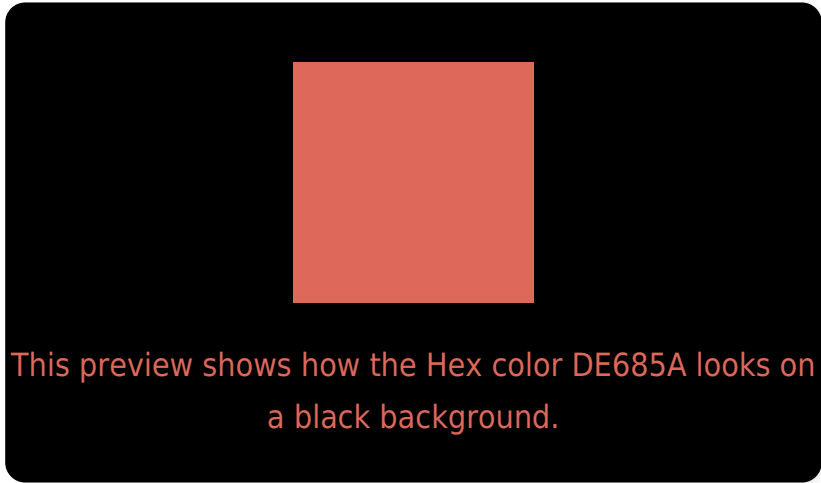
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE685A Background



This preview shows how black text looks on a background with the Hex color DE685A.

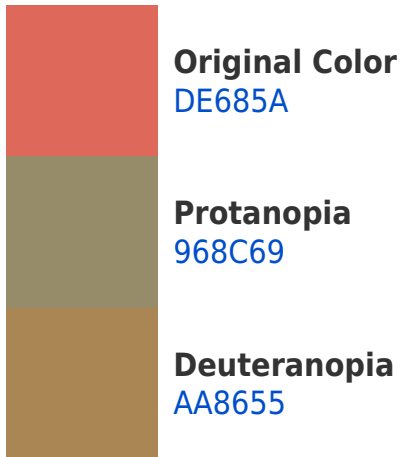


This preview shows how white text looks on a background with the Hex color DE685A.

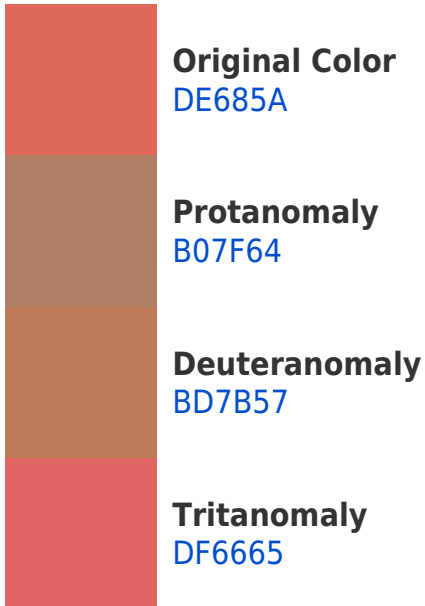
Color Blindness Simulation

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](#).

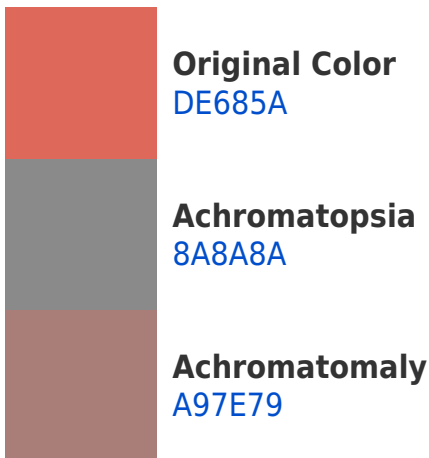
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE685A 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 #DE685A looks like.

```
.text, #text, p{  
    color:#DE685A  
}
```

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 #DE685A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE685A
}
```

Border

The CSS property to change the border of an element to Hex DE685A 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
#DE685A }
```

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

```
.border{ border-color:#DE685A }
```

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

Here you see how a box with a 4 pixel #DE685A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE685A; -webkit-box-shadow:4px 4px  
4px 4px #DE685A; box-shadow:4px 4px 4px  
4px #DE685A }
```

Background

The CSS property to change the background color of an element to Hex DE685A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE685A }
```

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

```
.background{ background-color:#DE685A }
```

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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