

Converting Colors

Hex(D4625E)

Have a look what the booklet for
Hex(D4625E) contains.

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Color

Hex(D4625E)

Conversions

Conversions Part 1

Format	Color
Hex	D4625E
RGB	212, 98, 94
RGB Percent	83%, 38%, 37%
CMY	0.1686, 0.6157, 0.6314
CMYK	0.00, 0.54, 0.56, 0.17
HSL	2°, 58%, 60%
HSV	2°, 56%, 83%
XYZ	33.5394, 23.5406, 13.3657
YIQ	131.6300, 69.2280, 22.9240

Conversions

Conversions Part 2

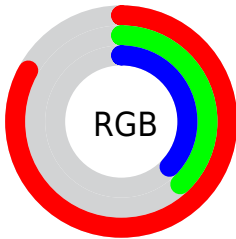
Format	Color
R_{YB}	212, 98, 94
Decimal	13918814
CIE _{Lab}	55.62, 44.60, 24.09
CIE _{LCh}	56, 50.691, 28.380
Yxy	23.5406, 0.4761, 0.3342
Android (android.graphics.Color)	4292108894 (0xFFD4625E)
YUV	131.6300, -18.5516, 70.4845
Hunter-Lab	48.5186, 38.4840, 17.6300

Details

The Hex color **D4625E** 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 **5ED0D4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9890**, and **982D30** is the 20% darker color. If you saturate the color by 10%, you get **D44E49**, and if you desaturate by 10%, it is **D47673**.

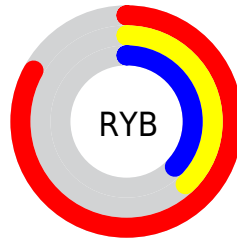
Distribution



Red (83%)

Green (38%)

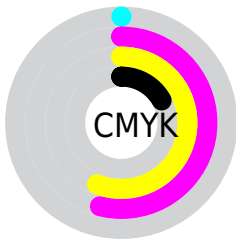
Blue (37%)



Red (83%)

Yellow (38%)

Blue (37%)

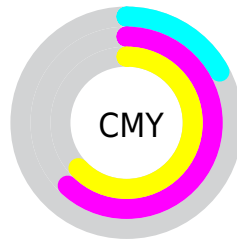


Cyan (0%)

Magenta (54%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4625E 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 D4625E by changing the saturation by 10% instead.

 D4625E

 D4625E

FFFFFF

 B64846

 FF9890

 982D30

 FFB3AB

 7B0E1B

 FFD0C6

 5F0002

 FFECE2

 420000

 270001

 000000

 D4625E

 D4625E

 D44E49

 D47673

 D43934

 D48B88

 D4251E

 D49F9E

 D41009

 D4B4B3

 D40700

 D4C8C8

 D4DDDD

 D4F1F2

 D4FFFF

Harmonies

Analogous

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



D35D89



D4625E



C1723A

Triad

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



D4625E



379755



008BDD

Complementary

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



D4625E



5ED0D4

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.



0095D0



D4625E



009A81

Square

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



D4625E



738F32



009AAE



827BD3

Rectangle

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



D4625E



AC7D2A



009AAE



008FDB

Sweetspot

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



D4625E



FFD5D4



D45ED0



806766



000000



808080

Same Dimension

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



D4625E



FF5A54



D49D5E



6B6160



AB0600



2B0100

Inverse Universe

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



5ED0D4



54F9FF



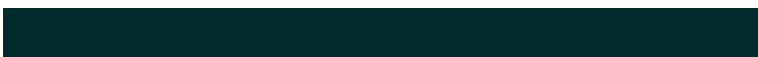
5E95D4



606B6B



00A5AB



002A2B

Previews

White Background



This preview shows how the Hex color D4625E looks on a white background.

Color Contrast Check

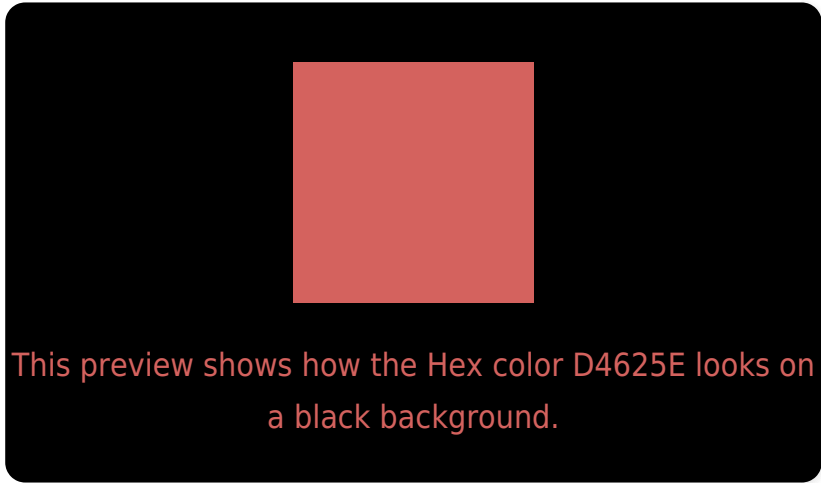
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4625E Background



This preview shows how black text looks on a background with the Hex color D4625E.



This preview shows how white text looks on a background with the Hex color D4625E.

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
D56167

Trichromacy



Original Color
D4625E

Protanomaly
A77868

Deuteranomaly
B3755B

Tritanomaly
D56164

Monochromacy



Original Color
D4625E

Achromatopsia
848484

Achromatomaly
A17876

CSS Examples

Text

The CSS property to change the color of the text to Hex D4625E 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 #D4625E looks like.

```
.text, #text, p{  
    color:#D4625E  
}
```

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 #D4625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4625E
}
```

Border

The CSS property to change the border of an element to Hex D4625E is called "border". The border property can be set on classes, ids or directly on the HTML element.

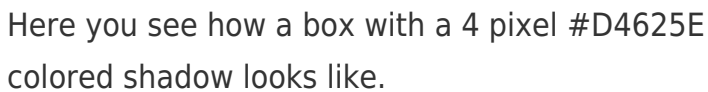
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4625E }
```

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

```
.border{ border-color:#D4625E }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color and is applied to the bottom and right sides of the box, creating a 3D effect. The shadow is 4 pixels thick and 4 pixels wide on each side.

Here you see how a box with a 4 pixel #D4625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4625E; -webkit-box-shadow:4px 4px  
4px 4px #D4625E; box-shadow:4px 4px 4px  
4px #D4625E }
```

Background

The CSS property to change the background color of an element to Hex D4625E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4625E }
```

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

```
.background{ background-color:#D4625E }
```

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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