

Converting Colors

Hex(D1605E)

Have a look what the booklet for
Hex(D1605E) contains.

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Color

Hex(D1605E)

Conversions

Conversions Part 1

Format	Color
Hex	D1605E
RGB	209, 96, 94
RGB Percent	82%, 38%, 37%
CMY	0.1804, 0.6235, 0.6314
CMYK	0.00, 0.54, 0.55, 0.18
HSL	1°, 56%, 59%
HSV	1°, 55%, 82%
XYZ	32.4977, 22.7292, 13.2640
YIQ	129.5590, 67.9900, 23.3340

Conversions

Conversions Part 2

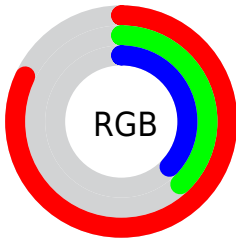
Format	Color
RYB	209, 96, 94
Decimal	13721694
CIELab	54.79, 44.49, 22.91
CIElCh	55, 50.043, 27.247
Yxy	22.7292, 0.4745, 0.3319
Android (android.graphics.Color)	4291911774 (0xFFD1605E)
YUV	129.5590, -17.5306, 69.6698
Hunter-Lab	47.6752, 38.2429, 16.8771

Details

The Hex color **D1605E** 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 **5ECFD1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9690**, and **962B30** is the 20% darker color. If you saturate the color by 10%, you get **D14B49**, and if you desaturate by 10%, it is **D17573**.

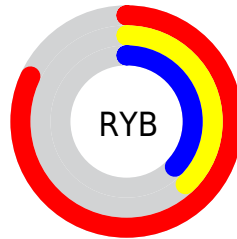
Distribution



Red (82%)

Green (38%)

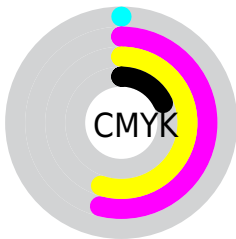
Blue (37%)



Red (82%)

Yellow (38%)

Blue (37%)

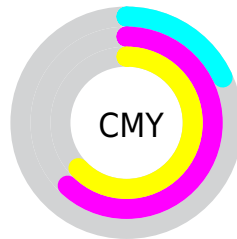


Cyan (0%)

Magenta (54%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1605E 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 D1605E by changing the saturation by 10% instead.

 D1605E

 D1605E

FFFFFF

 B34646

 FF9690

 962B30

 FFB1AB

 780B1B

 FFCDC6

 5C0002

 FFEAE2

 400000

 240001

 000000

 D1605E

 D1605E

 D14B49

 D17573

 D13734

 D18988

 D1221F

 D19E9D

 D10E0A

 D1B2B2

 D10400

 D1C7C7

 D1DBDB

 D1F0F0

 D1FFFF

Harmonies

Analogous

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



CF5C89



D1605E



BF6F3A

Triad

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



D1605E



399452



0089DA

Complementary

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



D1605E



5ECFD1

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.



0093CB



D1605E



00987E

Square

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



D1605E



738C31



0098AA



7E79D0

Rectangle

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



D1605E



AA7A2A



0098AA



008DD7

Sweetspot

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



D1605E



FFD4D4



D15ECF



806666



000000



808080

Same Dimension

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



D1605E



FF5A57



D1995E



695E5E



A80300



290100

Inverse Universe

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



5ECFD1



57FCFF



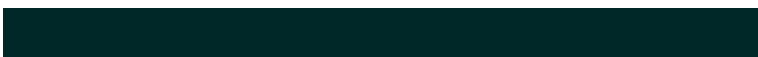
5E96D1



5E6869



00A5A8



002829

Previews

White Background



This preview shows how the Hex color D1605E looks on a white background.

Color Contrast Check

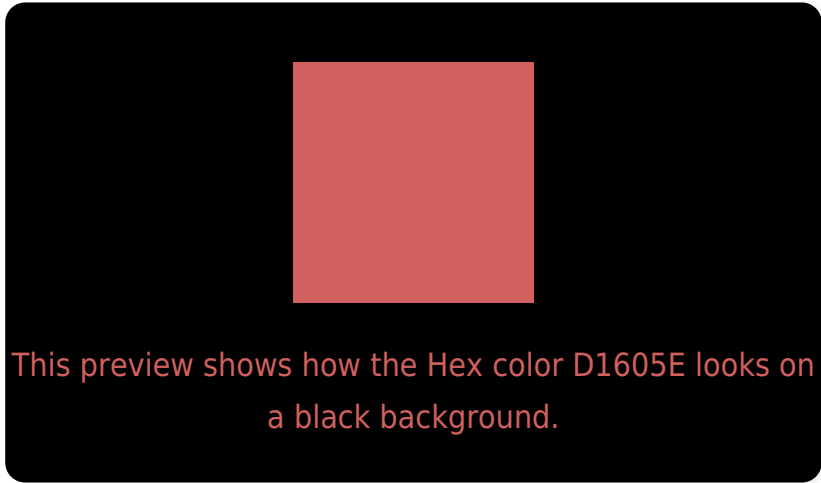
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1605E Background



This preview shows how black text looks on a background with the Hex color D1605E.



This preview shows how white text looks on a background with the Hex color D1605E.

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
D15F65

Trichromacy



Original Color
D1605E

Protanomaly
A47668

Deuteranomaly
B1735B

Tritanomaly
D15F62

Monochromacy



Original Color
D1605E

Achromatopsia
828282

Achromatomaly
9F7675

CSS Examples

Text

The CSS property to change the color of the text to Hex D1605E 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 #D1605E looks like.

```
.text, #text, p{  
    color:#D1605E  
}
```

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 #D1605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1605E
}
```

Border

The CSS property to change the border of an element to Hex D1605E 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".

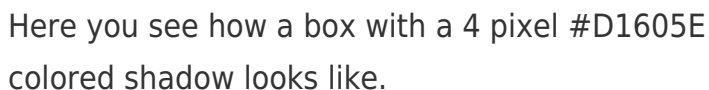
```
.border, #border, table{ border:4px solid
#D1605E }
```

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

```
.border{ border-color:#D1605E }
```

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

Here you see how a box with a 4 pixel #D1605E colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a thin red border on the top and left sides, and a thicker red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1605E; -webkit-box-shadow:4px 4px  
4px 4px #D1605E; box-shadow:4px 4px 4px  
4px #D1605E }
```

Background

The CSS property to change the background color of an element to Hex D1605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1605E }
```

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

```
.background{ background-color:#D1605E }
```

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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