

Converting Colors

Hex(CE1561)

Have a look what the booklet for
Hex(CE1561) contains.

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Color

Hex(CE1561)

Conversions

Conversions Part 1

Format	Color
Hex	CE1561
RGB	206, 21, 97
RGB Percent	81%, 8%, 38%
CMY	0.1922, 0.9176, 0.6196
CMYK	0.00, 0.90, 0.53, 0.19
HSL	335°, 81%, 45%
HSV	335°, 90%, 81%
XYZ	27.8794, 14.5212, 12.6427
YIQ	84.9790, 85.8640, 62.8560

Conversions

Conversions Part 2

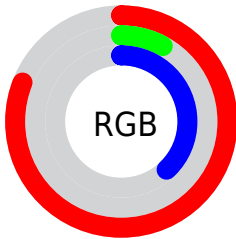
Format	Color
R_{YB}	206, 21, 97
Decimal	13505889
CIE _{Lab}	44.97, 69.41, 7.55
CIE _{LCh}	45, 69.817, 6.209
Yxy	14.5212, 0.5065, 0.2638
Android (android.graphics.Color)	4291695969 (0xFFCE1561)
YUV	84.9790, 5.9264, 106.1354
Hunter-Lab	38.1067, 63.9065, 7.0040

Details

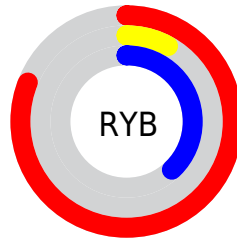
The Hex color **CE1561** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15CE82**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5E93**, and **910033** is the 20% darker color. If you saturate the color by 10%, you get **CE0055**, and if you desaturate by 10%, it is **CE2A6D**.

Distribution



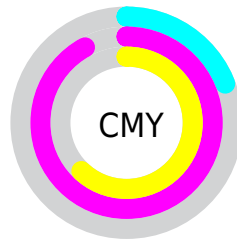
- Red (81%)
- Green (8%)
- Blue (38%)



- Red (81%)
- Yellow (8%)
- Blue (38%)



- Cyan (0%)
- Magenta (90%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE1561 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 CE1561 by changing the saturation by 10% instead.

 CE1561

 CE1561

FFFFFF

 AF0049

 FF5E93

 910033

 FF7BAE

 73001F

 FF99C9

 550004

 FFB6E5

 380002

 FFD3FF

 0C0000

 FFF1FF

 000000

 CE1561

 CE1561

 CE0055

 CE2A6D

 CE3E79

 CE5385

 CE6792

 CE7C9E

 CE91AA

 CEA5B6

 CEBAC2

 CECECE

Harmonies

Analogous

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



B72F9B



CE1561



C53428

Triad

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



CE1561



367A00



007DD6

Complementary

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



CE1561



15CE82

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.



0083AE



CE1561



008038

Square

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



CE1561



776C00



008375



006EE0

Rectangle

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



CE1561



B24B00



008375



0080CB

Sweetspot

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



CE1561



FFBAD6



8115CE



805767



000000



808080

Same Dimension

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



CE1561



FF0069



CE2415



665C60



A60044



260010

Inverse Universe

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



CE1561



FF0069



15BFCE



665C60



A60044



260010

Previews

White Background



This preview shows how the Hex color CE1561 looks on a white background.

Color Contrast Check

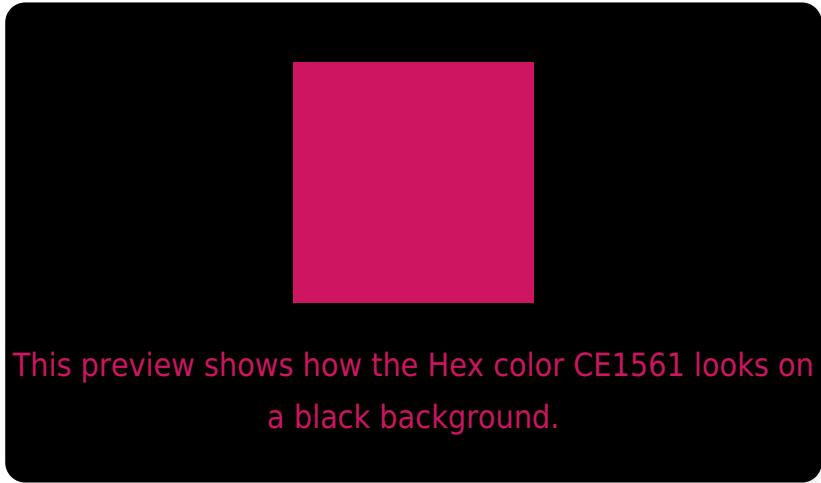
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE1561 Background



This preview shows how black text looks on a background with the Hex color CE1561.



This preview shows how white text looks on a background with the Hex color CE1561.

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



Original Color
CE1561



Protanomaly
8B4C7B



Deuteranomaly
9A4A5C

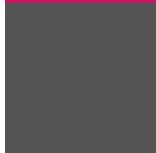


Tritanomaly
CD223E

Monochromacy



Original Color
CE1561



Achromatopsia
555555



Achromatomaly
813E59

CSS Examples

Text

The CSS property to change the color of the text to Hex CE1561 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 #CE1561 looks like.

```
.text, #text, p{  
    color:#CE1561  
}
```

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 #CE1561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE1561
}
```

Border

The CSS property to change the border of an element to Hex CE1561 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
#CE1561 }
```

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

```
.border{ border-color:#CE1561 }
```

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

Here you see how a box with a 4 pixel #CE1561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE1561; -webkit-box-shadow:4px 4px  
4px 4px #CE1561; box-shadow:4px 4px 4px  
4px #CE1561 }
```

Background

The CSS property to change the background color of an element to Hex CE1561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE1561 }
```

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

```
.background{ background-color:#CE1561 }
```

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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