

Converting Colors

Hex(CE2A6B)

Have a look what the booklet for
Hex(CE2A6B) contains.

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Color

Hex(CE2A6B)

Conversions

Conversions Part 1

Format	Color
Hex	CE2A6B
RGB	206, 42, 107
RGB Percent	81%, 16%, 42%
CMY	0.1922, 0.8353, 0.5804
CMYK	0.00, 0.80, 0.48, 0.19
HSL	336°, 66%, 49%
HSV	336°, 80%, 81%
XYZ	28.9354, 15.8393, 15.4421
YIQ	98.4460, 76.8790, 54.9830

Conversions

Conversions Part 2

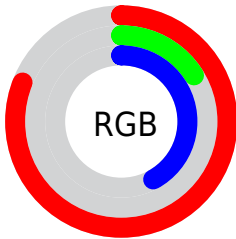
Format	Color
R_{YB}	206, 42, 107
Decimal	13511275
CIE _{Lab}	46.76, 65.83, 3.91
CIE _{LCh}	47, 65.943, 3.402
Yxy	15.8393, 0.4805, 0.2630
Android (android.graphics.Color)	4291701355 (0xFFCE2A6B)
YUV	98.4460, 4.2171, 94.3249
Hunter-Lab	39.7986, 60.1302, 4.8541

Details

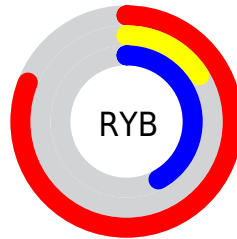
The Hex color **CE2A6B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **2ACE8D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF699E**, and **92003C** is the 20% darker color. If you saturate the color by 10%, you get **CE155F**, and if you desaturate by 10%, it is **CE3F77**.

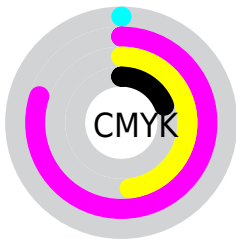
Distribution



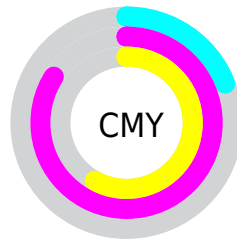
- Red (81%)
- Green (16%)
- Blue (42%)



- Red (81%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (80%)
- Yellow (48%)
- Black (19%)



- Cyan (19%)
- Magenta (84%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE2A6B 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 CE2A6B by changing the saturation by 10% instead.

 CE2A6B

 CE2A6B

FFFFFF

 B00053

 FF699E

 92003C

 FF86B9

 740027

 FFA2D5

 570012

 FFBFF1

 3B0002

 FFDDFF

 140000

 FFFBFF

 000000

 CE2A6B

 CE2A6B

 CE155F

 CE3F77

 CE0152

 CE5384

 CE0052

 CE6890

 CE7C9D

 CE91A9

 CEA6B6

 CEBAC2

 CECFCE

 CEE3DB

Harmonies

Analogous

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



B53EA1



CE2A6B



C93C35

Triad

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



CE2A6B



477C00



0081D2

Complementary

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



CE2A6B



2ACE8D

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.



0087AB



CE2A6B



00843A

Square

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



CE2A6B



816F00



008774



0074DF

Rectangle

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



CE2A6B



B84F0E



008774



0084C8

Sweetspot

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



CE2A6B



FFC2DA



8C2ACE



805B69



000000



808080

Same Dimension

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



CE2A6B



FF0A6B



CE3A2A



665C60



A60042



26000F

Inverse Universe

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



CE2A6B



FF0A6B



2ABECE



665C60



A60042



26000F

Previews

White Background



This preview shows how the Hex color CE2A6B looks on a white background.

Color Contrast Check

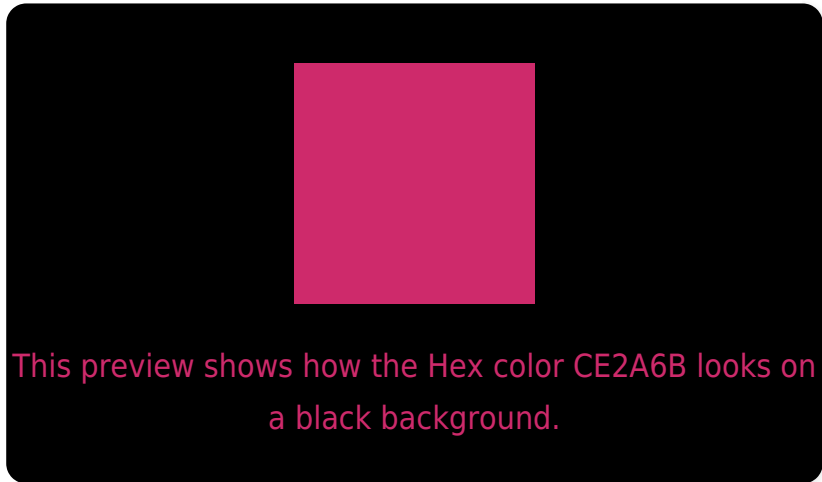
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE2A6B Background



This preview shows how black text looks on a background with the Hex color CE2A6B.



This preview shows how white text looks on a background with the Hex color CE2A6B.

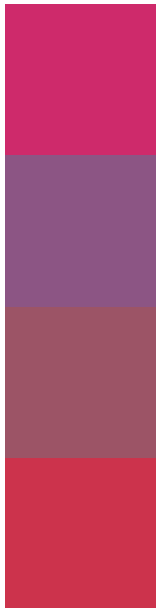
Color Blindness Simulation

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



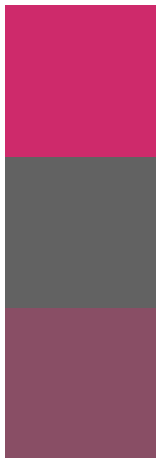
Original Color
CE2A6B

Protanomaly
8C5584

Deuteranomaly
9C5466

Tritanomaly
CC334C

Monochromacy



Original Color
CE2A6B

Achromatopsia
626262

Achromatomaly
894E65

CSS Examples

Text

The CSS property to change the color of the text to Hex CE2A6B 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 #CE2A6B looks like.

```
.text, #text, p{  
    color:#CE2A6B  
}
```

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 #CE2A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE2A6B
}
```

Border

The CSS property to change the border of an element to Hex CE2A6B 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
#CE2A6B }
```

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

```
.border{ border-color:#CE2A6B }
```

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

Here you see how a box with a 4 pixel #CE2A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE2A6B; -webkit-box-shadow:4px 4px  
4px 4px #CE2A6B; box-shadow:4px 4px 4px  
4px #CE2A6B }
```

Background

The CSS property to change the background color of an element to Hex CE2A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE2A6B }
```

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

```
.background{ background-color:#CE2A6B }
```

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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