

Converting Colors

Hex(E20348)

Have a look what the booklet for
Hex(E20348) contains.

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Color

Hex(E20348)

Conversions

Conversions Part 1

Format	Color
Hex	E20348
RGB	226, 3, 72
RGB Percent	89%, 1%, 28%
CMY	0.1137, 0.9882, 0.7176
CMYK	0.00, 0.99, 0.68, 0.11
HSL	341°, 97%, 45%
HSV	341°, 99%, 89%
XYZ	32.5663, 16.7018, 7.6382
YIQ	77.5430, 110.7590, 68.7350

Conversions

Conversions Part 2

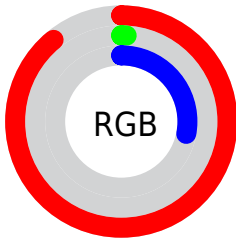
Format	Color
RYB	226, 3, 72
Decimal	14811976
CIELab	47.88, 74.52, 27.66
CIELCh	48, 79.488, 20.361
Yxy	16.7018, 0.5723, 0.2935
Android (android.graphics.Color)	4293002056 (0xFFE20348)
YUV	77.5430, -2.7327, 130.1968
Hunter-Lab	40.8678, 70.7226, 17.5261

Details

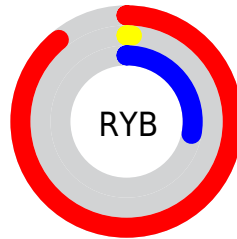
The Hex color **E20348** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **03E29D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5C78**, and **A2001D** is the 20% darker color. If you saturate the color by 10%, you get **E20046**, and if you desaturate by 10%, it is **E21A58**.

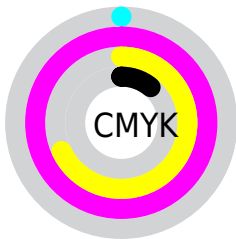
Distribution



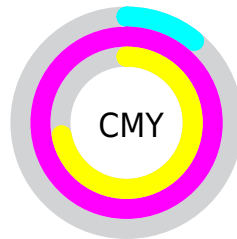
- Red (89%)
- Green (1%)
- Blue (28%)



- Red (89%)
- Yellow (1%)
- Blue (28%)



- Cyan (0%)
- Magenta (99%)
- Yellow (68%)
- Black (11%)



- Cyan (11%)
- Magenta (99%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E20348 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 E20348 by changing the saturation by 10% instead.

 E20348

 E20348

FFFFFF

 C20032

 FF5C78

 A2001D

 FF7B92

 820006

 FF99AC

 630002

 FFB6C7

 450003

 FFD4E3

 240001

 FFF3FF

 000000

 E20348

 E20348

 E20046

 E21A58

 E23067

 E24777

 E25D86

 E27496

 E28BA6

 E2A1B5

 E2B8C5

 E2CED4

Harmonies

Analogous

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



DB008A



E20348



CA4400

Triad

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



E20348



008701



0081F8

Complementary

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



E20348



03E29D

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.



008BD9



E20348



008C59

Square

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



E20348



5F7C00



008D9F



056AF1

Rectangle

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



E20348



AD5D00



008D9F



0085F1

Sweetspot

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



E20348



FFB3CA



9B03E2



805260



000000



808080

Same Dimension

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



E20348



FF004F



E22C03



706568



B00036



30000F

Inverse Universe

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



E20348



FF004F



03B9E2



706568



B00036



30000F

Previews

White Background



This preview shows how the Hex color E20348 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 E20348 Background



This preview shows how black text looks on a background with the Hex color E20348.

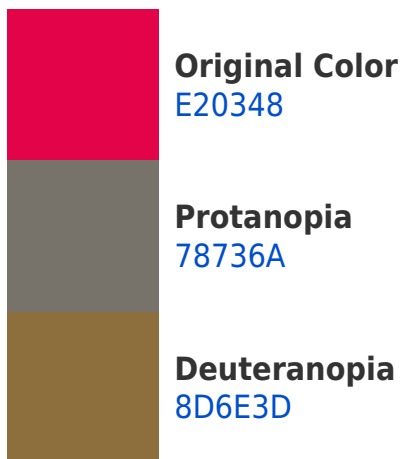


This preview shows how white text looks on a background with the Hex color E20348.

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
E11D19

Trichromacy



Original Color
E20348



Protanomaly
9F4A5E



Deuteranomaly
AC4741



Tritanomaly
E1142A

Monochromacy



Original Color
E20348



Achromatopsia
4E4E4E



Achromatomaly
84334C

CSS Examples

Text

The CSS property to change the color of the text to Hex E20348 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 #E20348 looks like.

```
.text, #text, p{  
    color:#E20348  
}
```

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 #E20348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E20348
}
```

Border

The CSS property to change the border of an element to Hex E20348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

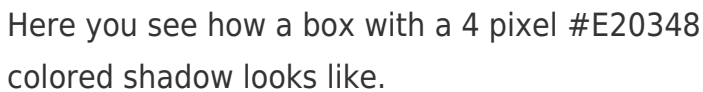
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E20348 }
```

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

```
.border{ border-color:#E20348 }
```

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



Here you see how a box with a 4 pixel #E20348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E20348; -webkit-box-shadow:4px 4px  
4px 4px #E20348; box-shadow:4px 4px 4px  
4px #E20348 }
```

Background

The CSS property to change the background color of an element to Hex E20348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E20348 }
```

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

```
.background{ background-color:#E20348 }
```

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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