

Converting Colors

Hex(E82060)

Have a look what the booklet for
Hex(E82060) contains.

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Color

Hex(E82060)

Conversions

Conversions Part 1

Format	Color
Hex	E82060
RGB	232, 32, 96
RGB Percent	91%, 13%, 38%
CMY	0.0902, 0.8745, 0.6235
CMYK	0.00, 0.86, 0.59, 0.09
HSL	341°, 81%, 52%
HSV	341°, 86%, 91%
XYZ	35.9065, 19.0334, 12.8477
YIQ	99.0960, 98.6560, 62.3040

Conversions

Conversions Part 2

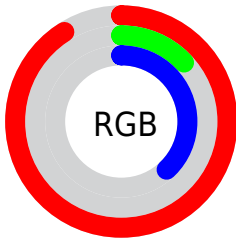
Format	Color
RYB	232, 32, 96
Decimal	15212640
CIELab	50.73, 73.84, 16.95
CIElCh	51, 75.758, 12.928
Yxy	19.0334, 0.5297, 0.2808
Android (android.graphics.Color)	4293402720 (0xFFE82060)
YUV	99.0960, -1.5263, 116.5568
Hunter-Lab	43.6272, 70.5633, 13.0789

Details

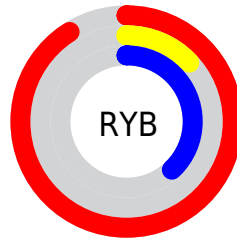
The Hex color **E82060** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **20E8A8**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6792**, and **A90033** is the 20% darker color. If you saturate the color by 10%, you get **E80950**, and if you desaturate by 10%, it is **E83770**.

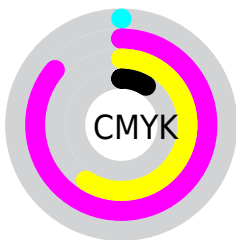
Distribution



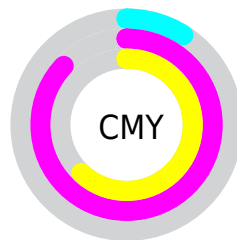
- Red (91%)
- Green (13%)
- Blue (38%)



- Red (91%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E82060 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 E82060 by changing the saturation by 10% instead.

 E82060

 E82060

FFFFFF

 C80049

 FF6792

 A90033

 FF85AD

 8A001E

 FFA3C8

 6B0005

 FFC1E4

 4E0004

 FFDFFF

 2E0002

 FFFDFF

 000000

 E82060

 E82060

 E80950

 E83770

 E8004A

 E84E80

 E8668F

 E87D9F

 E894AF

 E8ABBF

 E8C2CE

 E8DADE

 E8F1EE

Harmonies

Analogous

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



D72EA0



E82060



D84621

Triad

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



E82060



238C00



008BF5

Complementary

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



E82060



20E8A8

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.



0093D0



E82060



009250

Square

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



E82060



797F00



009494



0078F8

Rectangle

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



E82060



BF5E00



009494



008EEC

Sweetspot

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



E82060



FFBDD2



A520E8



805865



000000



808080

Same Dimension

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



E82060



FF0052



E84120



73676B



B30039



330010

Inverse Universe

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



E82060



FF0052



20C7E8



73676B



B30039



330010

Previews

White Background



This preview shows how the Hex color E82060 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 E82060 Background



This preview shows how black text looks on a background with the Hex color E82060.

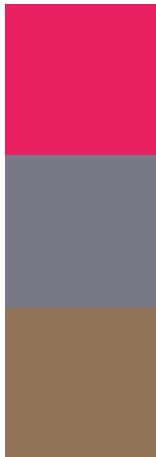


This preview shows how white text looks on a background with the Hex color E82060.

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



Original Color
E82060

Protanopia
777988

Deuteranopia
907457



Tritanopia
E62F2F

Trichromacy



Original Color
E82060



Protanomaly
A05979



Deuteranomaly
B0555A



Tritanomaly
E72A41

Monochromacy



Original Color
E82060



Achromatopsia
636363



Achromatomaly
934B62

CSS Examples

Text

The CSS property to change the color of the text to Hex E82060 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 #E82060 looks like.

```
.text, #text, p{  
    color:#E82060  
}
```

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 #E82060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E82060
}
```

Border

The CSS property to change the border of an element to Hex E82060 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
#E82060 }
```

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

```
.border{ border-color:#E82060 }
```

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

Here you see how a box with a 4 pixel #E82060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E82060; -webkit-box-shadow:4px 4px  
4px 4px #E82060; box-shadow:4px 4px 4px  
4px #E82060 }
```

Background

The CSS property to change the background color of an element to Hex E82060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E82060 }
```

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

```
.background{ background-color:#E82060 }
```

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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