

Converting Colors

Hex(86256E)

Have a look what the booklet for
Hex(86256E) contains.

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Color

Hex(86256E)

Conversions

Conversions Part 1

Format	Color
Hex	86256E
RGB	134, 37, 110
RGB Percent	53%, 15%, 43%
CMY	0.4745, 0.8549, 0.5686
CMYK	0.00, 0.72, 0.18, 0.47
HSL	315°, 57%, 34%
HSV	315°, 72%, 53%
XYZ	13.3076, 7.5173, 15.5014
YIQ	74.3250, 34.3790, 43.2670

Conversions

Conversions Part 2

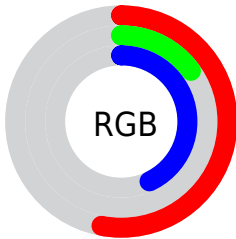
Format	Color
R_{YB}	134, 37, 110
Decimal	8791406
CIE Lab	32.96, 48.61, -20.02
CIE LCh	33, 52.574, 337.612
Yxy	7.5173, 0.3663, 0.2069
Android (android.graphics.Color)	4286981486 (0xFF86256E)
YUV	74.3250, 17.5878, 52.3350
Hunter-Lab	27.4176, 38.6569, -14.3292

Details

The Hex color **86256E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **25863D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BE5BA2**, and **51003E** is the 20% darker color. If you saturate the color by 10%, you get **86186B**, and if you desaturate by 10%, it is **863271**.

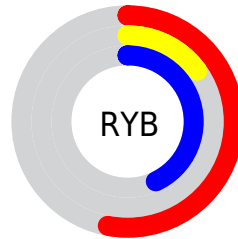
Distribution



Red (53%)

Green (15%)

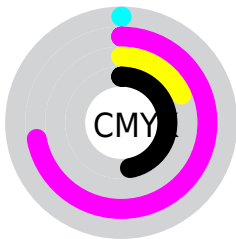
Blue (43%)



Red (53%)

Yellow (15%)

Blue (43%)

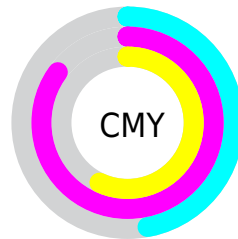


Cyan (0%)

Magenta (72%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (85%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86256E 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 86256E by changing the saturation by 10% instead.

 86256E

 86256E

FFFFFF

 6B0055

 BE5BA2

 51003E

 DB76BD

 380028

 F891D9

 1C0012

 FFACF5

 000000

 FFC8FF

 FFE5FF

 86256E

 86256E

 86186B

 863271

860A67

864075

860065

864D78

865B7B

86687F

867582

868385

869089

869E8C

Harmonies

Analogous

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



5A3D90



86256E



951845

Triad

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



86256E



564F00



005F80

Complementary

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



86256E



25863D

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.



006057



86256E



275900

Square

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



86256E



773F00



005E2C



005A9B

Rectangle

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



86256E



93222A



005E2C



005F73

Sweetspot

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



86256E



AD87A4



3C2586



574051



D6D6D6



575757

Same Dimension

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



86256E



AD1788



86253F



423C41



820062



030002

Inverse Universe

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



86256E



AD1788



25866C



423C41



820062



030002

Previews

White Background



This preview shows how the Hex color 86256E looks on a white background.

Color Contrast Check

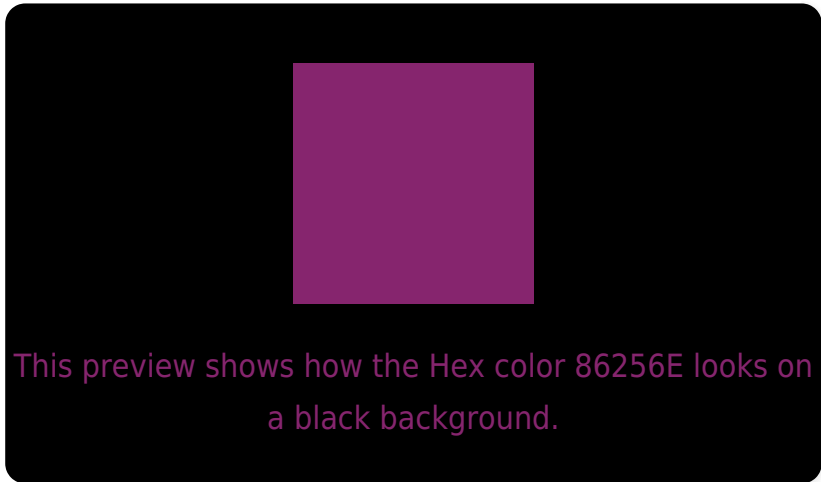
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

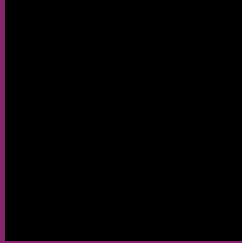
Any Text WCAG AA × Fail

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 86256E Background



This preview shows how black text looks on a background with the Hex color 86256E.



This preview shows how white text looks on a background with the Hex color 86256E.

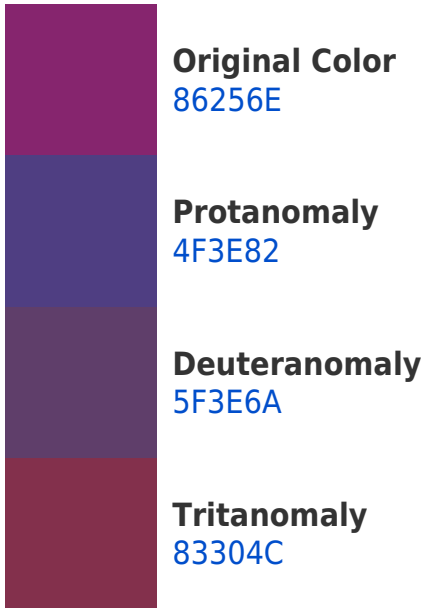
Color Blindness Simulation

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](#).

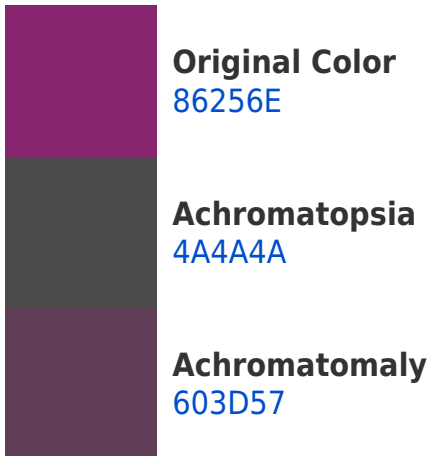
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86256E 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 #86256E looks like.

```
.text, #text, p{  
    color:#86256E  
}
```

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 #86256E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86256E
}
```

Border

The CSS property to change the border of an element to Hex 86256E is called "border". The border property can be set on classes, ids or directly on the HTML element.

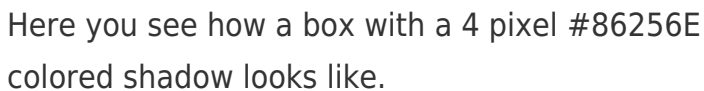
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86256E }
```

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

```
.border{ border-color:#86256E }
```

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



Here you see how a box with a 4 pixel #86256E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86256E; -webkit-box-shadow:4px 4px  
4px 4px #86256E; box-shadow:4px 4px 4px  
4px #86256E }
```

Background

The CSS property to change the background color of an element to Hex 86256E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86256E }
```

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

```
.background{ background-color:#86256E }
```

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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