

Converting Colors

Hex(86406D)

Have a look what the booklet for
Hex(86406D) contains.

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Color

Hex(86406D)

Conversions

Conversions Part 1

Format	Color
Hex	86406D
RGB	134, 64, 109
RGB Percent	53%, 25%, 43%
CMY	0.4745, 0.7490, 0.5725
CMYK	0.00, 0.52, 0.19, 0.47
HSL	321°, 35%, 39%
HSV	321°, 52%, 53%
XYZ	14.4252, 9.8393, 15.6069
YIQ	90.0600, 27.2750, 28.8350

Conversions

Conversions Part 2

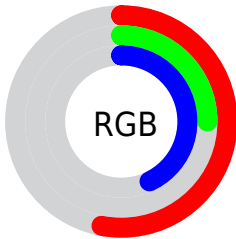
Format	Color
RYB	134, 64, 109
Decimal	8798317
CIELab	37.55, 35.88, -12.34
CIELCh	38, 37.938, 341.023
Yxy	9.8393, 0.3618, 0.2468
Android (android.graphics.Color)	4286988397 (0xFF86406D)
YUV	90.0600, 9.3374, 38.5354
Hunter-Lab	31.3676, 27.1948, -7.5423

Details

The Hex color **86406D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **408659**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BD72A1**, and **520D3D** is the 20% darker color. If you saturate the color by 10%, you get **863368**, and if you desaturate by 10%, it is **864D72**.

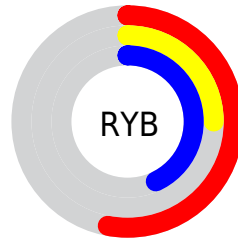
Distribution



Red (53%)

Green (25%)

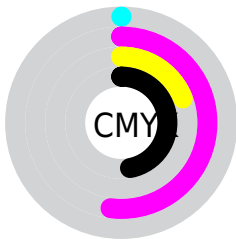
Blue (43%)



Red (53%)

Yellow (25%)

Blue (43%)

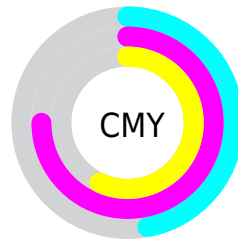


Cyan (0%)

Magenta (52%)

Yellow (19%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86406D 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 86406D by changing the saturation by 10% instead.

 86406D

 86406D

FFFFFF

 6C2755

 BD72A1

 520D3D

 D98DBC

 390027

 F6A8D7

 230013

 FFC3F4

 000000

 FFE0FF

 FFFDFF

 86406D

 86406D

 863368

 864D72

862563

865B77

86185F

86687B

860A5A

867680

860056

868385

86908A

869E8F

86AB93

86B998

Harmonies

Analogous

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



694C87



86406D



913D4E

Triad

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



86406D



5E5A17



006680

Complementary

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



86406D



408659

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.



006763



86406D



3D6228

Square

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



86406D



79501C



006643



006192

Rectangle

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



86406D



8F413B



006643



006777

Sweetspot

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



86406D



AD92A3



584086



574651



D6D6D6



575757

Same Dimension

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



86406D



AD4086



86404B



423C40



820054



030002

Inverse Universe

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



86406D



AD4086



40867B



423C40



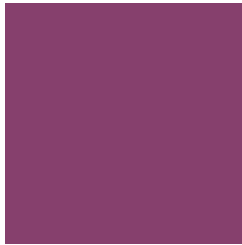
820054



030002

Previews

White Background



This preview shows how the Hex color 86406D looks on a white background.

Color Contrast Check

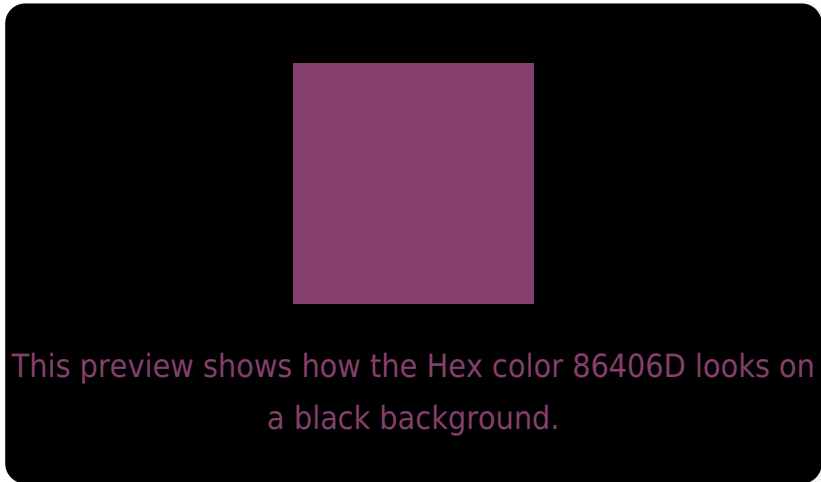
Large Text (above 18pt) WCAG AA ✓ Pass

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

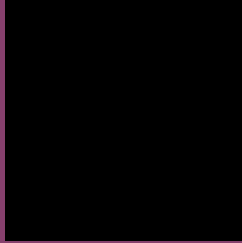
Any Text WCAG AA × Fail

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 86406D Background



This preview shows how black text looks on a background with the Hex color 86406D.




This preview shows how white text looks on a background with the Hex color 86406D.

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
83474C

Trichromacy



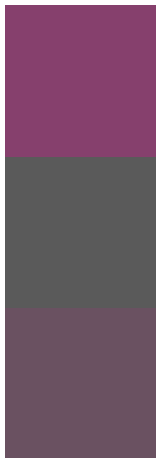
Original Color
86406D

Protanomaly
624F78

Deuteranomaly
6A4F6A

Tritanomaly
844458

Monochromacy



Original Color
86406D

Achromatopsia
5A5A5A

Achromatomaly
6A5161

CSS Examples

Text

The CSS property to change the color of the text to Hex 86406D 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 #86406D looks like.

```
.text, #text, p{  
    color:#86406D  
}
```

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 #86406D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86406D
}
```

Border

The CSS property to change the border of an element to Hex 86406D is called "border". The border property can be set on classes, ids or directly on the HTML element.

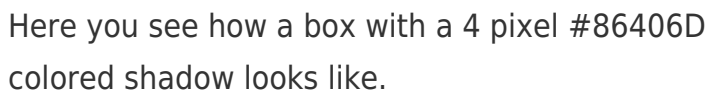
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86406D }
```

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

```
.border{ border-color:#86406D }
```

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



Here you see how a box with a 4 pixel #86406D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86406D; -webkit-box-shadow:4px 4px  
4px 4px #86406D; box-shadow:4px 4px 4px  
4px #86406D }
```

Background

The CSS property to change the background color of an element to Hex 86406D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86406D }
```

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

```
.background{ background-color:#86406D }
```

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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