

Converting Colors

Hex(86466F)

Have a look what the booklet for
Hex(86466F) contains.

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Color

Hex(86466F)

Conversions

Conversions Part 1

Format	Color
Hex	86466F
RGB	134, 70, 111
RGB Percent	53%, 27%, 44%
CMY	0.4745, 0.7255, 0.5647
CMYK	0.00, 0.48, 0.17, 0.47
HSL	322°, 31%, 40%
HSV	322°, 48%, 53%
XYZ	14.8909, 10.5963, 16.2994
YIQ	93.8100, 24.9830, 26.3190

Conversions

Conversions Part 2

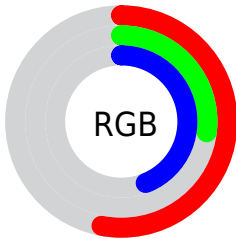
Format	Color
R_{YB}	134, 70, 111
Decimal	8799855
CIE _{Lab}	38.89, 32.94, -11.55
CIE _{LCh}	39, 34.908, 340.674
Yxy	10.5963, 0.3564, 0.2536
Android (android.graphics.Color)	4286989935 (0xFF86466F)
YUV	93.8100, 8.4747, 35.2466
Hunter-Lab	32.5520, 24.6887, -6.9011

Details

The Hex color **86466F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **46865D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BD78A3**, and **52153F** is the 20% darker color. If you saturate the color by 10%, you get **86396A**, and if you desaturate by 10%, it is **865374**.

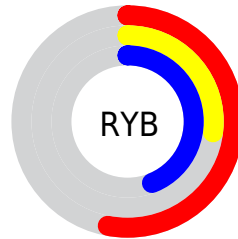
Distribution



Red (53%)

Green (27%)

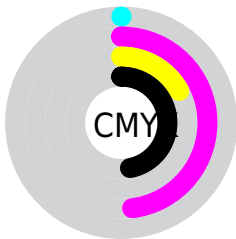
Blue (44%)



Red (53%)

Yellow (27%)

Blue (44%)

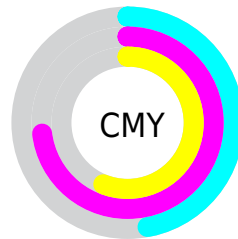


Cyan (0%)

Magenta (48%)

Yellow (17%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86466F 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 86466F by changing the saturation by 10% instead.



86466F



86466F

FFFFFF



6C2E57



BD78A3



52153F



D993BE



3A0029



F6AEDA



250015



FFC9F6



000000



FFE6FF



86466F



86466F



86396A



865374



862B65



866179

 861E61

 866E7D

 86105C

 867C82

 860357

 868987

 860056

 86968C

 86A491

 86B196

 86BF9A

Harmonies

Analogous

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



6B5087



86466F



904352

Triad

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



86466F



625D21



006880

Complementary

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



86466F



46865D

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.



006A65



86466F



43642F

Square

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



86466F



7B5325



136848



006491

Rectangle

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



86466F



8F4640



136848



006978

Sweetspot

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



86466F



AD95A5



5C4686



574851



D6D6D6



575757

Same Dimension

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



86466F



AD4B8A



864650



423C40



820053



030002

Inverse Universe

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



86466F



AD4B8A



46867C



423C40



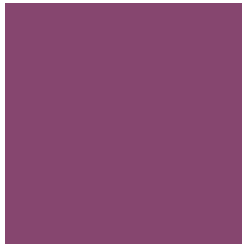
820053



030002

Previews

White Background



This preview shows how the Hex color 86466F looks on a white background.

Color Contrast Check

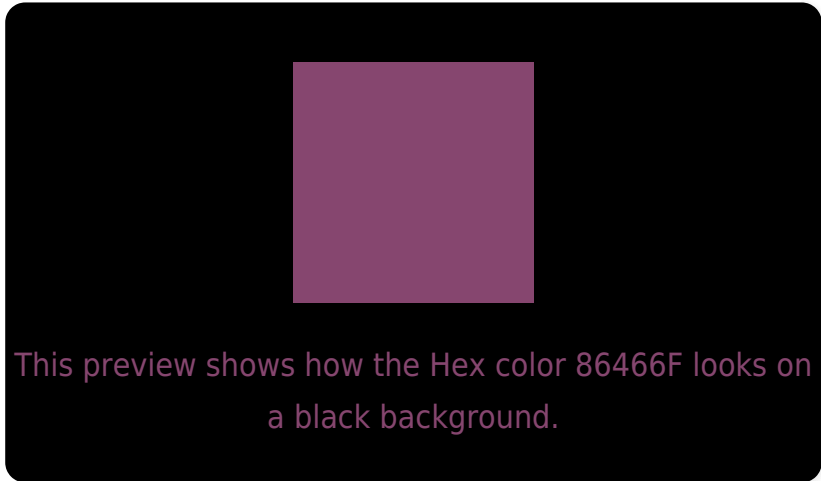
Large Text (above 18pt) WCAG AA ✓ Pass

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

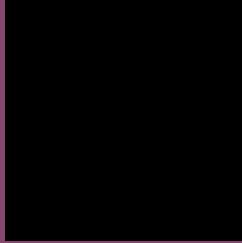
Any Text WCAG AA × Fail

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 86466F Background



This preview shows how black text looks on a background with the Hex color 86466F.



This preview shows how white text looks on a background with the Hex color 86466F.

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



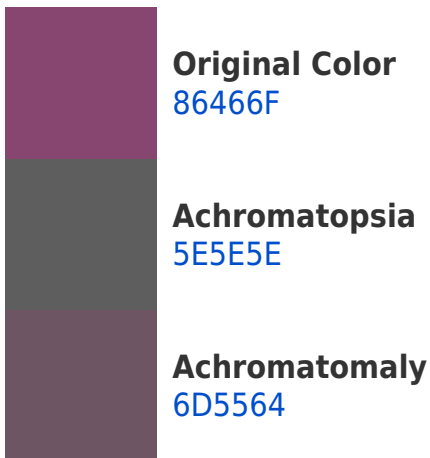


Tritanopia
834C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86466F 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 #86466F looks like.

```
.text, #text, p{  
    color:#86466F  
}
```

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 #86466F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86466F
}
```

Border

The CSS property to change the border of an element to Hex 86466F is called "border". The border property can be set on classes, ids or directly on the HTML element.

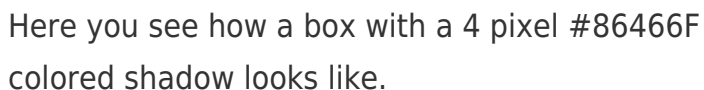
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86466F }
```

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

```
.border{ border-color:#86466F }
```

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



Here you see how a box with a 4 pixel #86466F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86466F; -webkit-box-shadow:4px 4px  
4px 4px #86466F; box-shadow:4px 4px 4px  
4px #86466F }
```

Background

The CSS property to change the background color of an element to Hex 86466F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86466F }
```

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

```
.background{ background-color:#86466F }
```

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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