

Converting Colors

Hex(35386F)

Have a look what the booklet for
Hex(35386F) contains.

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Color

Hex(35386F)

Conversions

Conversions Part 1

Format	Color
Hex	35386F
RGB	53, 56, 111
RGB Percent	21%, 22%, 44%
CMY	0.7922, 0.7804, 0.5647
CMYK	0.52, 0.50, 0.00, 0.56
HSL	237°, 35%, 32%
HSV	237°, 52%, 44%
XYZ	5.7516, 4.7329, 15.6493
YIQ	61.3730, -19.4430, 16.4690

Conversions

Conversions Part 2

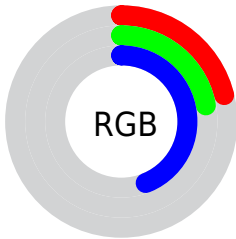
Format	Color
R_{YB}	53, 56, 111
Decimal	3487855
CIE _{Lab}	25.96, 15.44, -32.42
CIE _{LCh}	26, 35.907, 295.465
Yxy	4.7329, 0.2201, 0.1811
Android (android.graphics.Color)	4281677935 (0xFF35386F)
YUV	61.3730, 24.4661, -7.3431
Hunter-Lab	21.7553, 9.1197, -27.4206




Details

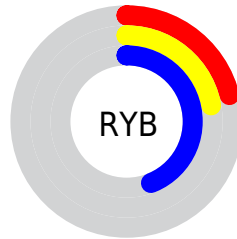
The Hex color **35386F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6F6C35**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **6867A3**, and **000E3F** is the 20% darker color. If you saturate the color by 10%, you get **2A2D6F**, and if you desaturate by 10%, it is **40436F**.

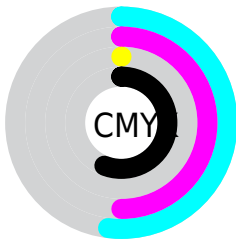
Distribution







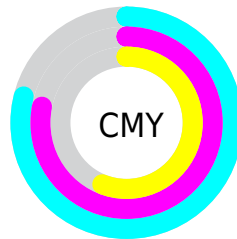
-  Red (21%)
-  Green (22%)
-  Blue (44%)






-  Red (21%)
-  Yellow (22%)
-  Blue (44%)



-  Cyan (52%)
-  Magenta (50%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (79%)
-  Magenta (78%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35386F 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 35386F by changing the saturation by 10% instead.

■ 35386F

■ 35386F

FFFFFF

■ 1B2356

■ 6867A3

■ 000E3F

■ 8280BE

■ 000328

■ 9D9ADA

■ 000112

■ B9B5F7

■ 000000

■ D5D0FF

■ F2ECFF

■ 35386F

■ 35386F

■ 2A2D6F

■ 40436F

■ 1F236F

■ 4B4D6F

■ 14186F

■ 56586F

■ 090E6F

■ 61626F

■ 00066F

■ 6D6D6F

■ 78776F

■ 83826F

■ 8E8C6F

■ 99976F

Harmonies

Analogous

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



004274



35386F



5A2B5D

Triad

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



35386F



623010



004A38

Complementary

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



35386F



6F6C35

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.



0A481D



35386F



4E3B00

Square

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



35386F



6D2528



344305



004A54

Rectangle

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



35386F



68244C



344305



00492F

Sweetspot

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



35386F



7A7B91



356F6B



3C3D4A



C9C9C9



4A4A4A

Same Dimension

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



35386F



363B91



4E356F



323338



000678



000DF7

Inverse Universe

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



6F3538



91363B



566F35



383233



780006



F7000D

Previews

White Background



This preview shows how the Hex color 35386F looks on a white background.

Color Contrast Check

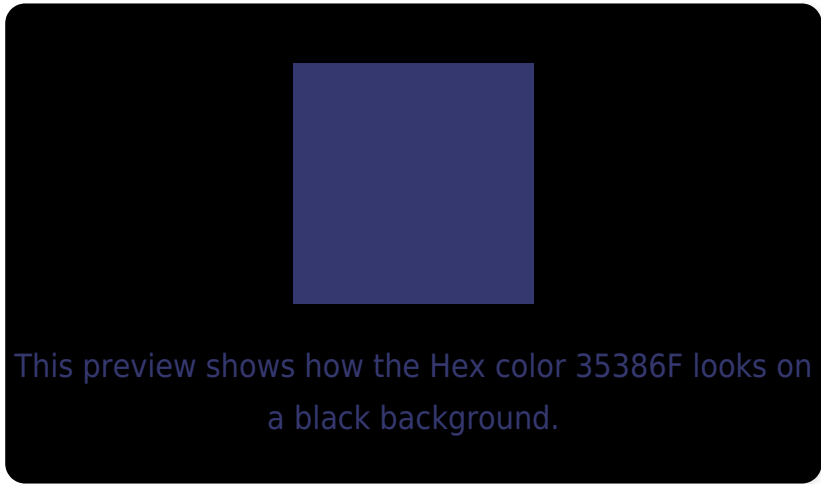
Large Text (above 18pt) WCAG AA ✓ Pass

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

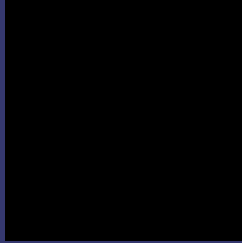
Any Text WCAG AA × Fail

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 35386F Background



This preview shows how black text looks on a background with the Hex color 35386F.



This preview shows how white text looks on a background with the Hex color 35386F.

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
284247

Trichromacy



Original Color
35386F

Protanomaly
283B72

Deuteranomaly
1D3C6E

Tritanomaly
2D3E56

Monochromacy



Original Color
35386F

Achromatopsia
3D3D3D

Achromatomaly
3A3B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 35386F 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 #35386F looks like.

```
.text, #text, p{  
    color:#35386F  
}
```

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 #35386F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35386F
}
```

Border

The CSS property to change the border of an element to Hex 35386F is called "border". The border property can be set on classes, ids or directly on the HTML element.

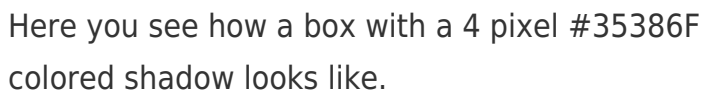
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35386F }
```

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

```
.border{ border-color:#35386F }
```

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



Here you see how a box with a 4 pixel #35386F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35386F; -webkit-box-shadow:4px 4px  
4px 4px #35386F; box-shadow:4px 4px 4px  
4px #35386F }
```

Background

The CSS property to change the background color of an element to Hex 35386F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35386F }
```

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

```
.background{ background-color:#35386F }
```

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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