

Converting Colors

Hex(36536C)

Have a look what the booklet for
Hex(36536C) contains.

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Color

Hex(36536C)

Conversions

Conversions Part 1

Format	Color
Hex	36536C
RGB	54, 83, 108
RGB Percent	21%, 33%, 42%
CMY	0.7882, 0.6745, 0.5765
CMYK	0.50, 0.23, 0.00, 0.58
HSL	208°, 33%, 32%
HSV	208°, 50%, 42%
XYZ	7.3214, 8.0535, 15.3560
YIQ	77.1790, -25.3090, 1.6270

Conversions

Conversions Part 2

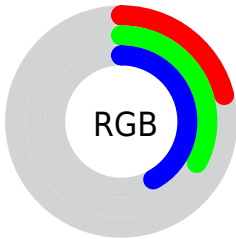
Format	Color
RYB	54, 73, 108
Decimal	3560300
CIELab	34.09, -3.18, -17.74
CIElCh	34, 18.018, 259.834
Yxy	8.0535, 0.2382, 0.2621
Android (android.graphics.Color)	4281750380 (0xFF36536C)
YUV	77.1790, 15.1948, -20.3280
Hunter-Lab	28.3787, -3.6119, -12.2173

Details

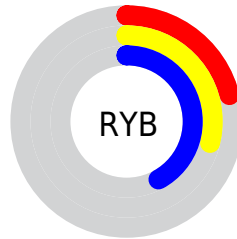
The Hex color **36536C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6C4F36**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6884A0**, and **01263C** is the 20% darker color. If you saturate the color by 10%, you get **2B4E6C**, and if you desaturate by 10%, it is **41586C**.

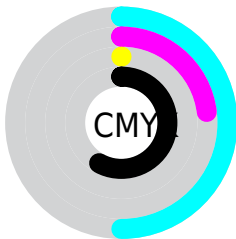
Distribution



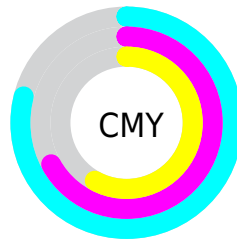
- Red (21%)
- Green (33%)
- Blue (42%)



- Red (21%)
- Yellow (29%)
- Blue (42%)



- Cyan (50%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (79%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36536C 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 36536C by changing the saturation by 10% instead.

■ 36536C

■ 36536C

FFFFFF

■ 1D3C54

■ 6884A0

■ 01263C

■ 829EBB

■ 001227

■ 9DB9D6

■ 000111

■ B8D5F3

■ 000000

■ D4F1FF

■ F1FFFF

■ 36536C

■ 36536C

■ 2B4E6C

■ 41586C

■ 20496C

■ 4C5D6C

■ 16446C

■ 56626C

■ 0B3F6C

■ 61676C

■ 003A6C

■ 6C6C6C

■ 77716C

■ 82766C

■ 8C7B6C

■ 97806C

Harmonies

Analogous

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



255666



36536C



4B4E6B

Triad

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



36536C



6D4647



40563D

Complementary

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



36536C



6C4F36

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.



505235



36536C



69493B

Square

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



36536C



694656



5F4E34



2F584B

Rectangle

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



36536C



584B66



5F4E34



46553A

Sweetspot

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



36536C



77838C



366C4E



3B4147



C7C7C7



474747

Same Dimension

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



36536C



38658C



36396C



303336



003F75



0083F5

Inverse Universe

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



6C3653



8C3865



6C6936



363033



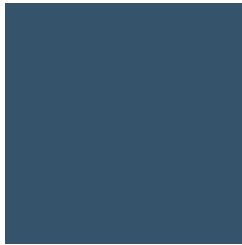
75003F



F50083

Previews

White Background



This preview shows how the Hex color 36536C looks on a white background.

Color Contrast Check

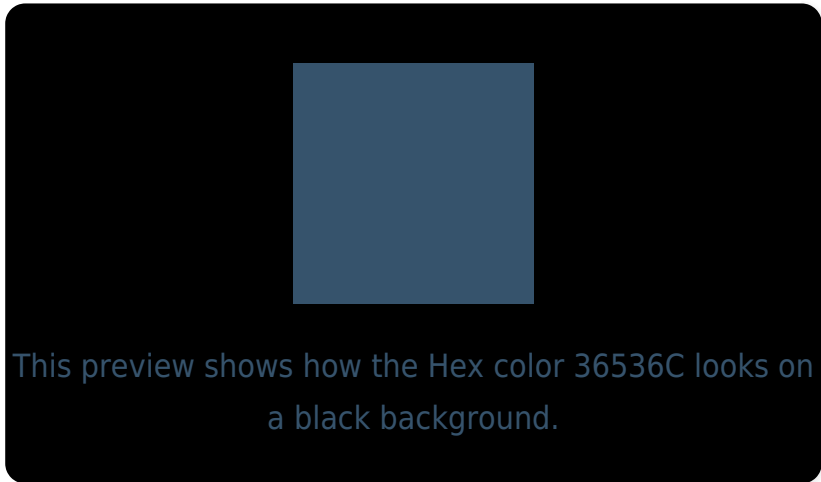
Large Text (above 18pt) WCAG AA ✓ Pass

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

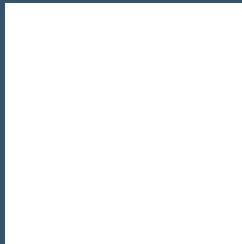
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 36536C Background



This preview shows how black text looks on a background with the Hex color 36536C.

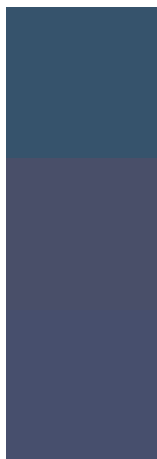


This preview shows how white text looks on a background with the Hex color 36536C.

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](#).

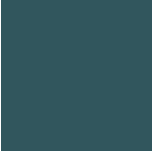
Dichromacy



Original Color
36536C

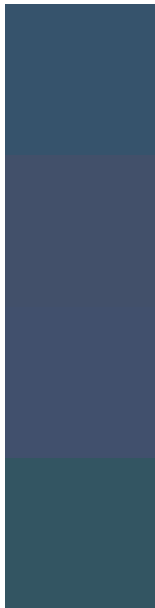
Protanopia
494F69

Deuteranopia
474F6D



Tritanopia
31565D

Trichromacy



Original Color
36536C

Protanomaly
42506A

Deuteranomaly
41506D

Tritanomaly
335562

Monochromacy



Original Color
36536C

Achromatopsia
4D4D4D

Achromatomaly
454F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 36536C 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 #36536C looks like.

```
.text, #text, p{  
    color:#36536C  
}
```

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 #36536C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36536C
}
```

Border

The CSS property to change the border of an element to Hex 36536C 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
#36536C }
```

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

```
.border{ border-color:#36536C }
```

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

Here you see how a box with a 4 pixel #36536C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36536C; -webkit-box-shadow:4px 4px  
4px 4px #36536C; box-shadow:4px 4px 4px  
4px #36536C }
```

Background

The CSS property to change the background color of an element to Hex 36536C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36536C }
```

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

```
.background{ background-color:#36536C }
```

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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