

Converting Colors

Hex(35656D)

Have a look what the booklet for
Hex(35656D) contains.

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Color

Hex(35656D)

Conversions

Conversions Part 1

Format	Color
Hex	35656D
RGB	53, 101, 109
RGB Percent	21%, 40%, 43%
CMY	0.7922, 0.6039, 0.5725
CMYK	0.51, 0.07, 0.00, 0.57
HSL	189°, 35%, 32%
HSV	189°, 51%, 43%
XYZ	8.8822, 11.1684, 16.1556
YIQ	87.5600, -31.1760, -7.6880

Conversions

Conversions Part 2

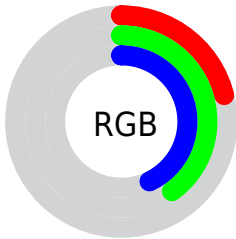
Format	Color
RYB	53, 79, 109
Decimal	3499373
CIELab	39.86, -13.89, -9.57
CIElCh	40, 16.865, 214.557
Yxy	11.1684, 0.2453, 0.3085
Android (android.graphics.Color)	4281689453 (0xFF35656D)
YUV	87.5600, 10.5699, -30.3091
Hunter-Lab	33.4191, -11.0414, -5.2688




Details

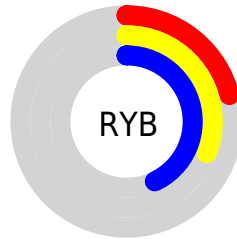
The Hex color **35656D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D3D35**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **6898A0**, and **00363E** is the 20% darker color. If you saturate the color by 10%, you get **2A636D**, and if you desaturate by 10%, it is **40676D**.

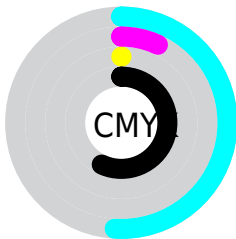
Distribution







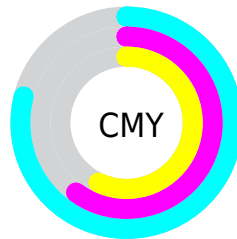
-  Red (21%)
-  Green (40%)
-  Blue (43%)






-  Red (21%)
-  Yellow (31%)
-  Blue (43%)



-  Cyan (51%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (79%)
-  Magenta (60%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35656D 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 35656D by changing the saturation by 10% instead.

■ 35656D

■ 35656D

FFFFFF

■ 1B4D55

■ 6898A0

■ 00363E

■ 82B3BB

■ 002128

■ 9DCED7

■ 000114

■ B9EBF4

■ 000000

■ D5FFFF

■ F2FFFF

■ 35656D

■ 35656D

■ 2A636D

■ 40676D

■ 1F626D

■ 4B686D

■ 14606D

■ 566A6D

■ 095F6D

■ 616B6D

■ 005D6D

■ 6C6D6D

■ 766E6D

■ 81706D

■ 8C716D

■ 97736D

Harmonies

Analogous

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



3A6660



35656D



3E6376

Triad

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



35656D



71566A



665E43

Complementary

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



35656D



6D3D35

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.



725946



35656D



79545C

Square

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



35656D



635A75



79554F



576247

Rectangle

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



35656D



496079



79554F



6A5C43

Sweetspot

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



35656D



798C8F



356D3C



3B4647



C7C7C7



474747

Same Dimension

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



35656D



36828F



354A6D



303536



006575



00D2F5

Inverse Universe

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



6D3565



8F3682



6D5835



363035



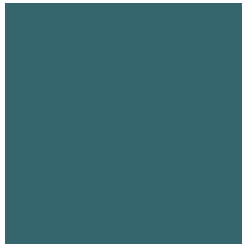
750065



F500D2

Previews

White Background



This preview shows how the Hex color 35656D looks on a white background.

Color Contrast Check

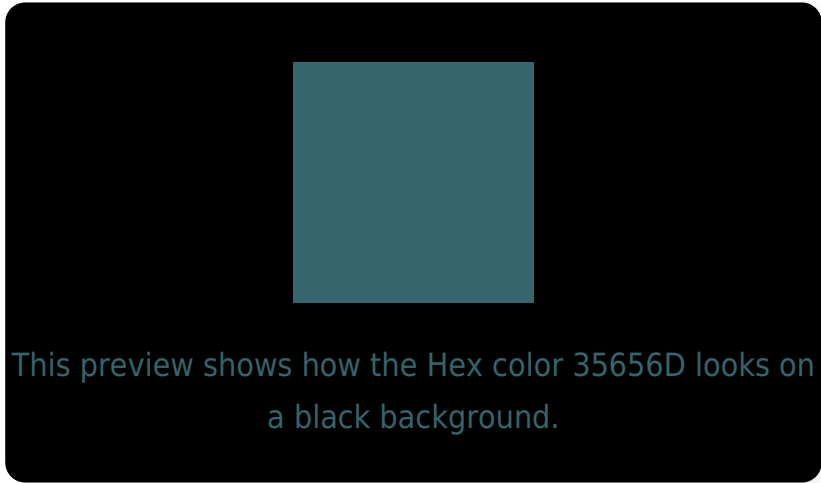
Large Text (above 18pt) WCAG AA ✓ Pass

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

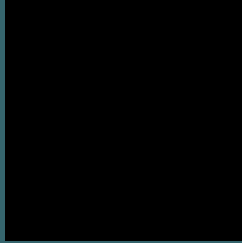
Any Text WCAG AA × Fail

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 35656D Background



This preview shows how black text looks on a background with the Hex color 35656D.

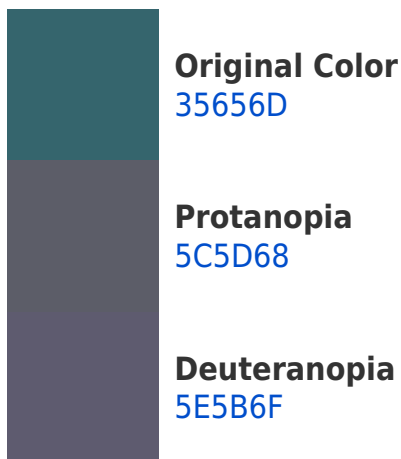



This preview shows how white text looks on a background with the Hex color 35656D.

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](#).

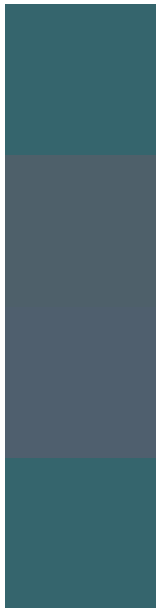
Dichromacy





Tritanopia
35656D

Trichromacy



Original Color
35656D

Protanomaly
4E606A

Deuteranomaly
4F5F6E

Tritanomaly
35656D

Monochromacy



Original Color
35656D

Achromatopsia
585858

Achromatomaly
4B5D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 35656D 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 #35656D looks like.

```
.text, #text, p{  
    color:#35656D  
}
```

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 #35656D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35656D
}
```

Border

The CSS property to change the border of an element to Hex 35656D 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
#35656D }
```

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

```
.border{ border-color:#35656D }
```

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

Here you see how a box with a 4 pixel #35656D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35656D; -webkit-box-shadow:4px 4px  
4px 4px #35656D; box-shadow:4px 4px 4px  
4px #35656D }
```

Background

The CSS property to change the background color of an element to Hex 35656D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35656D }
```

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

```
.background{ background-color:#35656D }
```

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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