

Converting Colors

Hex(3E6466)

Have a look what the booklet for
Hex(3E6466) contains.

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Color

Hex(3E6466)

Conversions

Conversions Part 1

Format	Color
Hex	3E6466
RGB	62, 100, 102
RGB Percent	24%, 39%, 40%
CMY	0.7569, 0.6078, 0.6000
CMYK	0.39, 0.02, 0.00, 0.60
HSL	183°, 24%, 32%
HSV	183°, 39%, 40%
XYZ	8.9421, 11.0978, 14.2412
YIQ	88.8660, -23.2900, -7.4340

Conversions

Conversions Part 2

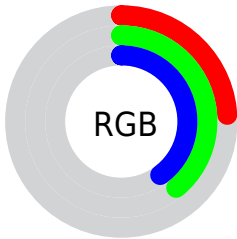
Format	Color
R_{YB}	62, 81, 102
Decimal	4088934
CIE _{Lab}	39.74, -12.87, -5.41
CIE _{LCh}	40, 13.963, 202.797
Yxy	11.0978, 0.2608, 0.3237
Android (android.graphics.Color)	4282279014 (0xFF3E6466)
YUV	88.8660, 6.4751, -23.5615
Hunter-Lab	33.3133, -10.3849, -2.0266

Details

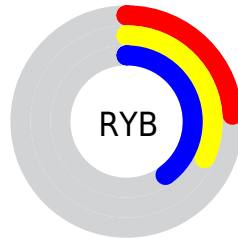
The Hex color **3E6466** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **66403E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **709799**, and **0D3537** is the 20% darker color. If you saturate the color by 10%, you get **346366**, and if you desaturate by 10%, it is **486566**.

Distribution



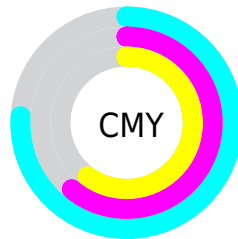
- Red (24%)
- Green (39%)
- Blue (40%)



- Red (24%)
- Yellow (32%)
- Blue (40%)



- Cyan (39%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (76%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E6466 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 3E6466 by changing the saturation by 10% instead.



3E6466



3E6466

FFFFFF



264C4E



709799



0D3537



8AB2B4



002022



A5CDCF



00000C



C0E9EB



000000



DCFFFF



F9FFFF



3E6466



3E6466



346366



486566

■ 2A6366

■ 526566

■ 1F6266

■ 5D6666

■ 156266

■ 676666

■ 0B6166

■ 716766

■ 016166

■ 7B6766

■ 006166

■ 856866

■ 906866

■ 9A6966

Harmonies

Analogous

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



44645A



3E6466



41626F

Triad

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



3E6466



6A586C



695C47

Complementary

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



3E6466



66403E

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.



72584C



3E6466



735661

Square

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



3E6466



5C5C73



755655



5D6049

Rectangle

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



3E6466



486173



755655



6C5B48

Sweetspot

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



3E6466



758485



3E6640



394242



C2C2C2



424242

Same Dimension

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



3E6466



468185



3E5066



2E3333



006D73



00E6F2

Inverse Universe

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



663E64



854681



66543E



332E33



73006D



F200E6

Previews

White Background



This preview shows how the Hex color 3E6466 looks on a white background.

Color Contrast Check

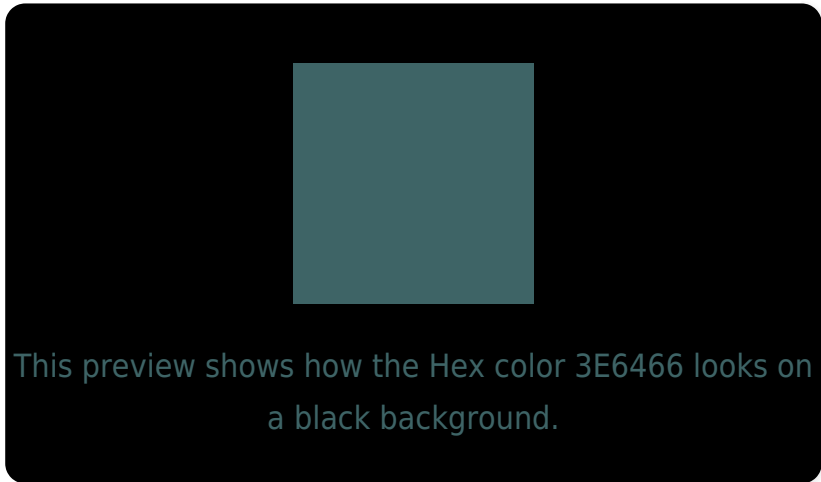
Large Text (above 18pt) WCAG AA ✓ Pass

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

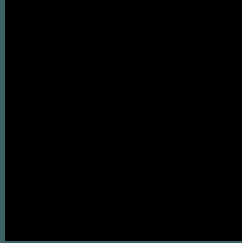
Any Text WCAG AA × Fail

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 3E6466 Background



This preview shows how black text looks on a background with the Hex color 3E6466.

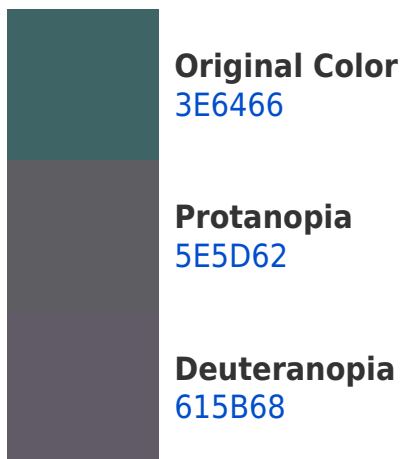



This preview shows how white text looks on a background with the Hex color 3E6466.

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
3F636B

Trichromacy



Original Color
3E6466

Protanomaly
526063

Deuteranomaly
545E67

Tritanomaly
3F6369

Monochromacy



Original Color
3E6466

Achromatopsia
595959

Achromatomaly
4F5D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E6466 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 #3E6466 looks like.

```
.text, #text, p{  
    color:#3E6466  
}
```

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 #3E6466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E6466
}
```

Border

The CSS property to change the border of an element to Hex 3E6466 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
#3E6466 }
```

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

```
.border{ border-color:#3E6466 }
```

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

Here you see how a box with a 4 pixel #3E6466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E6466; -webkit-box-shadow:4px 4px  
4px 4px #3E6466; box-shadow:4px 4px 4px  
4px #3E6466 }
```

Background

The CSS property to change the background color of an element to Hex 3E6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E6466 }
```

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

```
.background{ background-color:#3E6466 }
```

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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