

Converting Colors

Hex(3A5556)

Have a look what the booklet for
Hex(3A5556) contains.

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Color

Hex(3A5556)

Conversions

Conversions Part 1

Format	Color
Hex	3A5556
RGB	58, 85, 86
RGB Percent	23%, 33%, 34%
CMY	0.7725, 0.6667, 0.6627
CMYK	0.33, 0.01, 0.00, 0.66
HSL	182°, 19%, 28%
HSV	182°, 33%, 34%
XYZ	6.6731, 8.0684, 10.0097
YIQ	77.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

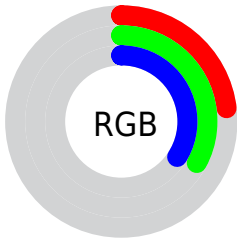
Format	Color
RYB	58, 72, 86
Decimal	3822934
CIELab	34.12, -9.79, -3.84
CIELCh	34, 10.514, 201.434
Yxy	8.0684, 0.2696, 0.3260
Android (android.graphics.Color)	4282013014 (0xFF3A5556)
YUV	77.0410, 4.4168, -16.6990
Hunter-Lab	28.4050, -7.7740, -1.0100

Details

The Hex color **3A5556** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **563B3A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6A8788**, and **0D2829** is the 20% darker color. If you saturate the color by 10%, you get **315556**, and if you desaturate by 10%, it is **435556**.

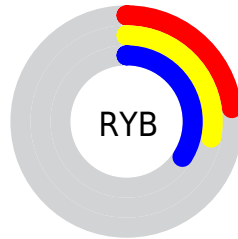
Distribution



Red (23%)

Green (33%)

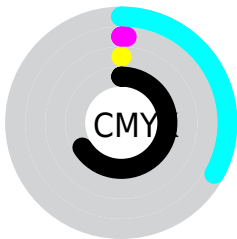
Blue (34%)



Red (23%)

Yellow (28%)

Blue (34%)

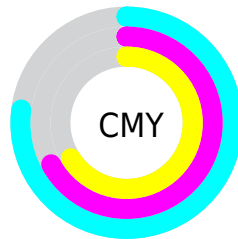


Cyan (33%)

Magenta (1%)

Yellow (0%)

Black (66%)



Cyan (77%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5556 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 3A5556 by changing the saturation by 10% instead.

■ 3A5556

■ 3A5556

FFFFFF

■ 233E3F

■ 6A8788

■ 0D2829

■ 84A1A2

■ 001415

■ 9EBCBD

■ 000000

■ B9D8D9

■ D5F4F5

■ F2FFFF

■ 3A5556

■ 3A5556

■ 315556

■ 435556

■ 295456

■ 4B5656

■ 205456

■ 545656

■ 185456

■ 5C5656

■ 0F5356

■ 655756

■ 065356

■ 6E5756

■ 005356

■ 765756

■ 7F5756

■ 875856

Harmonies

Analogous

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



3E554D



3A5556



3C545D

Triad

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



3A5556



594C5B



594F40

Complementary

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



3A5556



563B3A

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.



5F4C44



3A5556



604B53

Square

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



3A5556



4F4F60



624B4B



505241

Rectangle

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



3A5556



415360



624B4B



5C4E41

Sweetspot

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



3A5556



657070



3A563B



313838



B8B8B8



383838

Same Dimension

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



3A5556



446F70



3A4756



272B2B



00676B



00E2EB

Inverse Universe

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



563A55



70446F



56493A



2B272B



6B0067



EB00E2

Previews

White Background



This preview shows how the Hex color 3A5556 looks on a white background.

Color Contrast Check

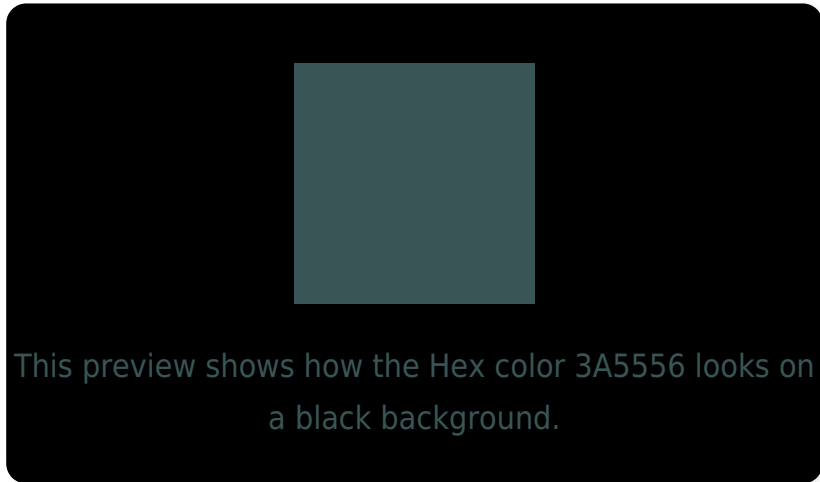
Large Text (above 18pt) WCAG AA ✓ Pass

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

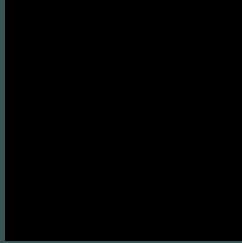
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

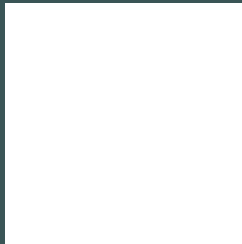
Any Text WCAG AAA × Fail

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

Hex 3A5556 Background



This preview shows how black text looks on a background with the Hex color 3A5556.



This preview shows how white text looks on a background with the Hex color 3A5556.

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
3A5556

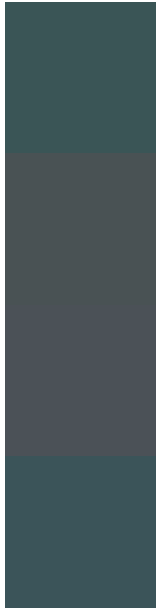
Protanopia
515053

Deuteranopia
544E58



Tritanopia
3B545B

Trichromacy



Original Color
3A5556

Protanomaly
495254

Deuteranomaly
4B5157

Tritanomaly
3B5459

Monochromacy



Original Color
3A5556

Achromatopsia
4D4D4D

Achromatomaly
465050

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5556 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 #3A5556 looks like.

```
.text, #text, p{  
    color:#3A5556  
}
```

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 #3A5556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5556
}
```

Border

The CSS property to change the border of an element to Hex 3A5556 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
#3A5556 }
```

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

```
.border{ border-color:#3A5556 }
```

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

Here you see how a box with a 4 pixel #3A5556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5556; -webkit-box-shadow:4px 4px  
4px 4px #3A5556; box-shadow:4px 4px 4px  
4px #3A5556 }
```

Background

The CSS property to change the background color of an element to Hex 3A5556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5556 }
```

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

```
.background{ background-color:#3A5556 }
```

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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