

Converting Colors

Hex(35554F)

Have a look what the booklet for
Hex(35554F) contains.

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Color

Hex(35554F)

Conversions

Conversions Part 1

Format	Color
Hex	35554F
RGB	53, 85, 79
RGB Percent	21%, 33%, 31%
CMY	0.7922, 0.6667, 0.6902
CMYK	0.38, 0.00, 0.07, 0.67
HSL	169°, 23%, 27%
HSV	169°, 38%, 33%
XYZ	6.1280, 7.8184, 8.5833
YIQ	74.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

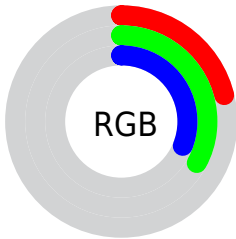
Format	Color
RYB	53, 71, 85
Decimal	3495247
CIELab	33.60, -13.31, -0.23
CIELCh	34, 13.311, 181.011
Yxy	7.8184, 0.2720, 0.3470
Android (android.graphics.Color)	4281685327 (0xFF35554F)
YUV	74.7480, 2.0962, -19.0730
Hunter-Lab	27.9614, -9.8126, 1.3728

Details

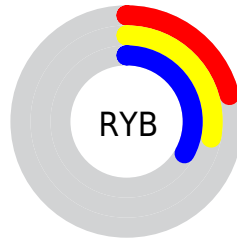
The Hex color **35554F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **55353B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **658780**, and **072823** is the 20% darker color. If you saturate the color by 10%, you get **2D554D**, and if you desaturate by 10%, it is **3D5551**.

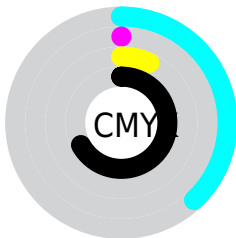
Distribution



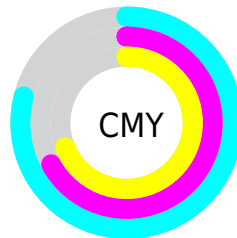
- Red (21%)
- Green (33%)
- Blue (31%)



- Red (21%)
- Yellow (28%)
- Blue (33%)



- Cyan (38%)
- Magenta (0%)
- Yellow (7%)
- Black (67%)



- Cyan (79%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35554F 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 35554F by changing the saturation by 10% instead.

■ 35554F

■ 35554F

FFFFFF

■ 1E3E38

■ 658780

■ 072823

■ 7FA19A

■ 00140D

■ 99BCB5

■ 000000

■ B4D8D0

■ D0F4ED

■ ECFFFF

■ 35554F

■ 35554F

■ 2D554D

■ 3D5551

■ 24554C

■ 465552

■ 1C554A

■ 4E5554

■ 135549

■ 575555

■ 0A5547

■ 5F5557

■ 025545

■ 685559

■ 005545

■ 71555A

■ 79555C

■ 81555D

Harmonies

Analogous

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



3F5445



35554F



315559

Triad

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



35554F



514C61



604B3D

Complementary

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



35554F



55353B

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.



644845



35554F



5D4959

Square

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



35554F



435064



64474F



574E3A

Rectangle

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



35554F



33545F



64474F



624A3F

Sweetspot

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



35554F



626E6B



3B5535



313837



B8B8B8



383838

Same Dimension

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



35554F



3C6E64



354B55



272B2B



006B57



00EBBF

Inverse Universe

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



55353B



6E3C46



553F35



2B2728



6B0014



EB002C

Previews

White Background



This preview shows how the Hex color 35554F looks on a white background.

Color Contrast Check

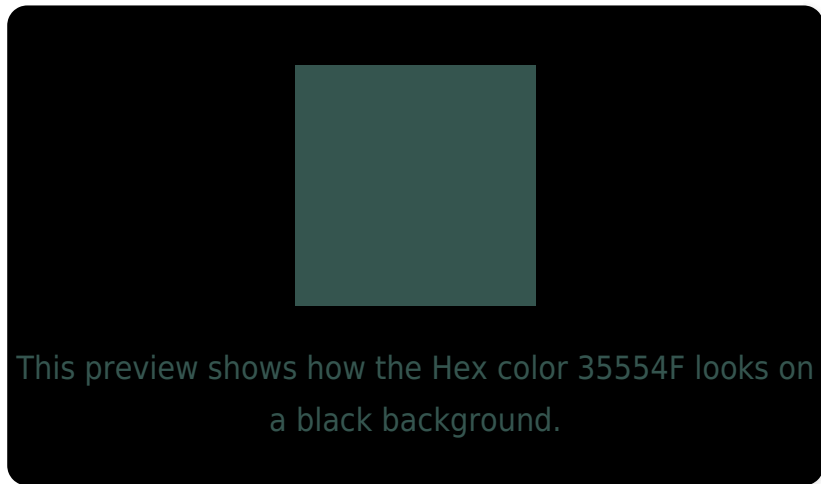
Large Text (above 18pt) WCAG AA ✓ Pass

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

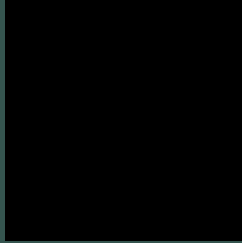
Any Text WCAG AA × Fail

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 35554F Background



This preview shows how black text looks on a background with the Hex color 35554F.



This preview shows how white text looks on a background with the Hex color 35554F.

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](#).

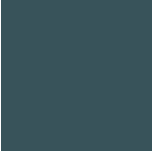
Dichromacy



Original Color
35554F

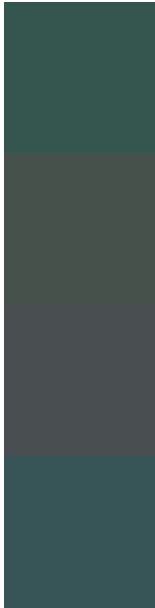
Protanopia
514E4B

Deuteranopia
554C51



Tritanopia
38535A

Trichromacy



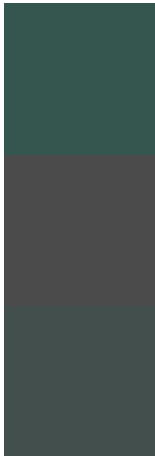
Original Color
35554F

Protanomaly
47514C

Deuteranomaly
494F50

Tritanomaly
375456

Monochromacy



Original Color
35554F

Achromatopsia
4B4B4B

Achromatomaly
434F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 35554F 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 #35554F looks like.

```
.text, #text, p{  
    color:#35554F  
}
```

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 #35554F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35554F
}
```

Border

The CSS property to change the border of an element to Hex 35554F 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
#35554F }
```

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

```
.border{ border-color:#35554F }
```

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

Here you see how a box with a 4 pixel #35554F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35554F; -webkit-box-shadow:4px 4px  
4px 4px #35554F; box-shadow:4px 4px 4px  
4px #35554F }
```

Background

The CSS property to change the background color of an element to Hex 35554F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35554F }
```

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

```
.background{ background-color:#35554F }
```

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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