

Converting Colors

Hex(36553C)

Have a look what the booklet for
Hex(36553C) contains.

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Color

Hex(36553C)

Conversions

Conversions Part 1

Format	Color
Hex	36553C
RGB	54, 85, 60
RGB Percent	21%, 33%, 24%
CMY	0.7882, 0.6667, 0.7647
CMYK	0.36, 0.00, 0.29, 0.67
HSL	132°, 22%, 27%
HSV	132°, 36%, 33%
XYZ	5.5854, 7.6075, 5.4490
YIQ	72.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

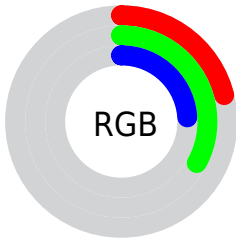
Format	Color
RYB	54, 80, 85
Decimal	3560764
CIELab	33.15, -17.47, 11.04
CIElCh	33, 20.667, 147.705
Yxy	7.6075, 0.2996, 0.4081
Android (android.graphics.Color)	4281750844 (0xFF36553C)
YUV	72.8810, -6.3503, -16.5586
Hunter-Lab	27.5817, -12.1209, 7.5940

Details

The Hex color **36553C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **55364F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **66876B**, and **092812** is the 20% darker color. If you saturate the color by 10%, you get **2E5535**, and if you desaturate by 10%, it is **3E5543**.

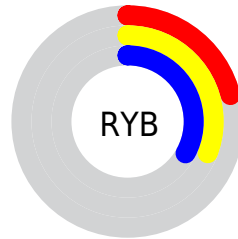
Distribution



 Red (21%)

 Green (33%)

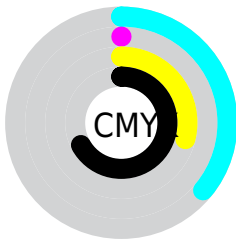
 Blue (24%)




 Red (21%)

 Yellow (31%)

 Blue (33%)

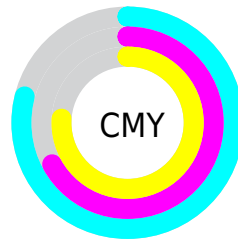



 Cyan (36%)


 Magenta (0%)

 Yellow (29%)

 Black (67%)



 Cyan (79%)

 Magenta (67%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36553C 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 36553C by changing the saturation by 10% instead.

■ 36553C

■ 36553C

FFFFFF

■ 1F3E26

■ 66876B

■ 092812

■ 7FA185

■ 001300

■ 9ABC9F

■ 000000

■ B5D8BA

■ D0F5D6

■ EDFFF2

■ 36553C

■ 36553C

■ 2E5535

■ 3E5543

 25552E

 47554A

 1C5527

 4F5551

 145521

 585557

 0B551A

 60555E

 035513

 695565

 005510

 72556C

 7A5573

 82557A

Harmonies

Analogous

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



495231



36553C



21574C

Triad

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



36553C



35506E



6E4240

Complementary

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



36553C



55364F

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.



6C4150



36553C



4E4A6B

Square

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



36553C



1A5469



614560



674733

Rectangle

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



36553C



135757



614560



6E4245

Sweetspot

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



36553C



626E64



4F5536



313832



B8B8B8



383838

Same Dimension

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



36553C



3D6E47



36554B



272B28



006B15



00EB2D

Inverse Universe

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



55364F



6E3D64



553640



2B272B



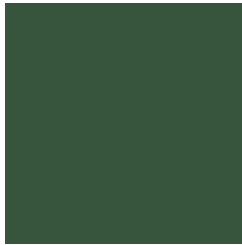
6B0056



EB00BD

Previews

White Background



This preview shows how the Hex color 36553C looks on a white background.

Color Contrast Check

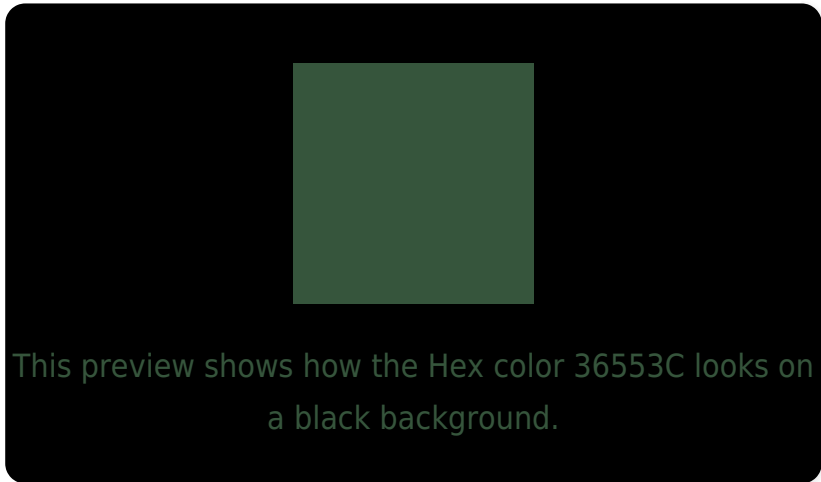
Large Text (above 18pt) WCAG AA ✓ Pass

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

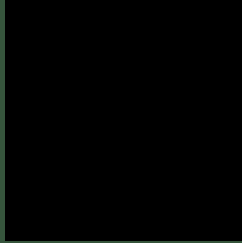
Any Text WCAG AA × Fail

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 36553C Background



This preview shows how black text looks on a background with the Hex color 36553C.



This preview shows how white text looks on a background with the Hex color 36553C.

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](#).

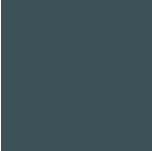
Dichromacy



Original Color
36553C

Protanopia
534E39

Deuteranopia
5A4B3E



Tritanopia
3C5158

Trichromacy



Original Color
36553C

Protanomaly
48513A

Deuteranomaly
4D4F3D

Tritanomaly
3A524E

Monochromacy



Original Color
36553C

Achromatopsia
494949

Achromatomaly
424D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 36553C 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 #36553C looks like.

```
.text, #text, p{  
    color:#36553C  
}
```

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 #36553C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36553C
}
```

Border

The CSS property to change the border of an element to Hex 36553C 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".

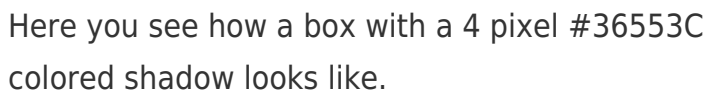
```
.border, #border, table{ border:4px solid
#36553C }
```

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

```
.border{ border-color:#36553C }
```

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

Here you see how a box with a 4 pixel #36553C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36553C; -webkit-box-shadow:4px 4px  
4px 4px #36553C; box-shadow:4px 4px 4px  
4px #36553C }
```

Background

The CSS property to change the background color of an element to Hex 36553C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36553C }
```

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

```
.background{ background-color:#36553C }
```

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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