

Converting Colors

Hex(35653A)

Have a look what the booklet for
Hex(35653A) contains.

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Color

Hex(35653A)

Conversions

Conversions Part 1

Format	Color
Hex	35653A
RGB	53, 101, 58
RGB Percent	21%, 40%, 23%
CMY	0.7922, 0.6039, 0.7725
CMYK	0.48, 0.00, 0.43, 0.60
HSL	126°, 31%, 30%
HSV	126°, 48%, 40%
XYZ	6.8856, 10.3697, 5.6416
YIQ	81.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

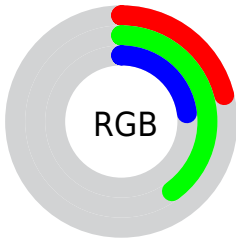
Format	Color
RYB	53, 96, 101
Decimal	3499322
CIELab	38.50, -26.47, 19.40
CIElCh	38, 32.819, 143.761
Yxy	10.3697, 0.3007, 0.4529
Android (android.graphics.Color)	4281689402 (0xFF35653A)
YUV	81.7460, -11.7068, -25.2102
Hunter-Lab	32.2021, -18.1859, 12.1541

Details

The Hex color **35653A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **653560**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **67986A**, and **01360F** is the 20% darker color. If you saturate the color by 10%, you get **2B6531**, and if you desaturate by 10%, it is **3F6543**.

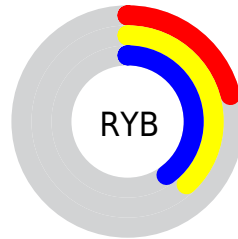
Distribution



Red (21%)

Green (40%)

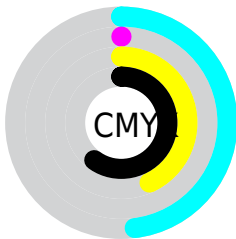
Blue (23%)



Red (21%)

Yellow (38%)

Blue (40%)

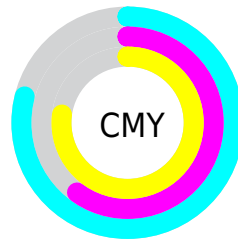


Cyan (48%)

Magenta (0%)

Yellow (43%)

Black (60%)



Cyan (79%)

Magenta (60%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35653A 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 35653A by changing the saturation by 10% instead.



35653A



35653A

FFFFFF



1C4D24



67986A



01360F



81B383



002100



9BCF9D



000000



B7EBB8



D3FFD4



FFFFFF0



35653A



35653A



2B6531



3F6543

■ 216528

■ 49654C

■ 17651F

■ 536555

■ 0D6516

■ 5D655E

■ 03650D

■ 686567

■ 00650B

■ 726570

■ 7C6579

■ 866582

■ 90658B

Harmonies

Analogous

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



556028



35653A



006854

Triad

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



35653A



165F8F



8C4647

Complementary

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



35653A



653560

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.



894561



35653A



54568B

Square

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



35653A



006585



764B7A



824D30

Rectangle

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



35653A



006866



764B7A



8D444F

Sweetspot

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



35653A



708272



606535



374238



C2C2C2



424242

Same Dimension

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



35653A



388240



356552



2E332E



00730C



00F219

Inverse Universe

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



653560



82387A



653548



332E32



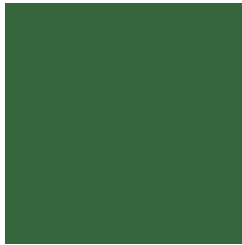
730067



F200D9

Previews

White Background



This preview shows how the Hex color 35653A looks on a white background.

Color Contrast Check

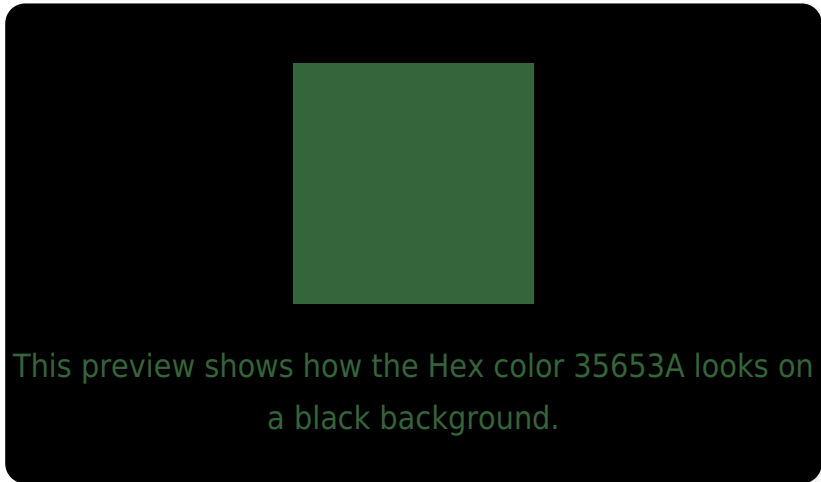
Large Text (above 18pt) WCAG AA ✓ Pass

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

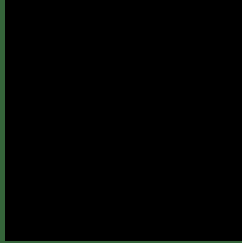
Any Text WCAG AA × Fail

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 35653A Background



This preview shows how black text looks on a background with the Hex color 35653A.



This preview shows how white text looks on a background with the Hex color 35653A.

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
35653A

Protanopia
635A36

Deuteranopia
6C563D



Tritanopia
3F6067

Trichromacy



Original Color
35653A

Protanomaly
525E37

Deuteranomaly
585B3C

Tritanomaly
3B6257

Monochromacy



Original Color
35653A

Achromatopsia
525252

Achromatomaly
475949

CSS Examples

Text

The CSS property to change the color of the text to Hex 35653A 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 #35653A looks like.

```
.text, #text, p{  
    color:#35653A  
}
```

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 #35653A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35653A
}
```

Border

The CSS property to change the border of an element to Hex 35653A 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
#35653A }
```

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

```
.border{ border-color:#35653A }
```

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

Here you see how a box with a 4 pixel #35653A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35653A; -webkit-box-shadow:4px 4px  
4px 4px #35653A; box-shadow:4px 4px 4px  
4px #35653A }
```

Background

The CSS property to change the background color of an element to Hex 35653A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35653A }
```

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

```
.background{ background-color:#35653A }
```

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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