

Converting Colors

Hex(356463)

Have a look what the booklet for
Hex(356463) contains.

Hex(356463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(356463)

Conversions

Conversions Part 1

Format	Color
Hex	356463
RGB	53, 100, 99
RGB Percent	21%, 39%, 39%
CMY	0.7922, 0.6078, 0.6118
CMYK	0.47, 0.00, 0.01, 0.61
HSL	179°, 31%, 30%
HSV	179°, 47%, 39%
XYZ	8.2775, 10.7721, 13.4473
YIQ	85.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

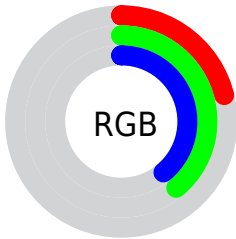
Format	Color
RYB	53, 77, 100
Decimal	3499107
CIELab	39.19, -16.28, -4.44
CIELCh	39, 16.871, 195.248
Yxy	10.7721, 0.2547, 0.3315
Android (android.graphics.Color)	4281689187 (0xFF356463)
YUV	85.8330, 6.4913, -28.7945
Hunter-Lab	32.8208, -12.4183, -1.3177




Details

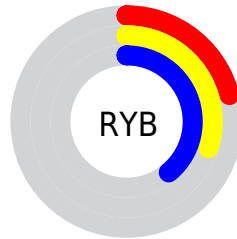
The Hex color **356463** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **643536**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **679796**, and **003535** is the 20% darker color. If you saturate the color by 10%, you get **2B6463**, and if you desaturate by 10%, it is **3F6463**.

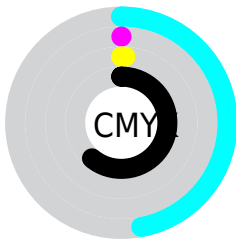
Distribution







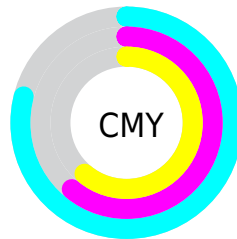
-  Red (21%)
-  Green (39%)
-  Blue (39%)






-  Red (21%)
-  Yellow (30%)
-  Blue (39%)



-  Cyan (47%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (61%)



-  Cyan (79%)
-  Magenta (61%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 356463 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 356463 by changing the saturation by 10% instead.

 356463

 356463

FFFFFF

 1C4C4B

 679796

 003535

 81B2B0

 00201F

 9CCDCC

 000007

 B8EAE8

 000000

 D4FFFF

 F0FFFF

 356463

 356463

 2B6463

 3F6463

■ 216463

■ 496463

■ 176462

■ 536464

■ 0D6462

■ 5D6464

■ 036462

■ 676464

■ 006462

■ 716464

■ 7B6464

■ 856465

■ 8F6465

Harmonies

Analogous

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



406455



356463



35636F

Triad

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



356463



675670



6C5942

Complementary

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



356463



643536

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.



755549



356463



735364

Square

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



356463



555B77



785256



5F5E42

Rectangle

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



356463



3D6175



785256



705844

Sweetspot

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



356463



708282



376435



374242



C2C2C2



424242

Same Dimension

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



356463



398281



354E64



2E3333



007370



00F2ED

Inverse Universe

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



643536



82393B



644B35



332E2E



730002



F20005

Previews

White Background



This preview shows how the Hex color 356463 looks on a white background.

Color Contrast Check

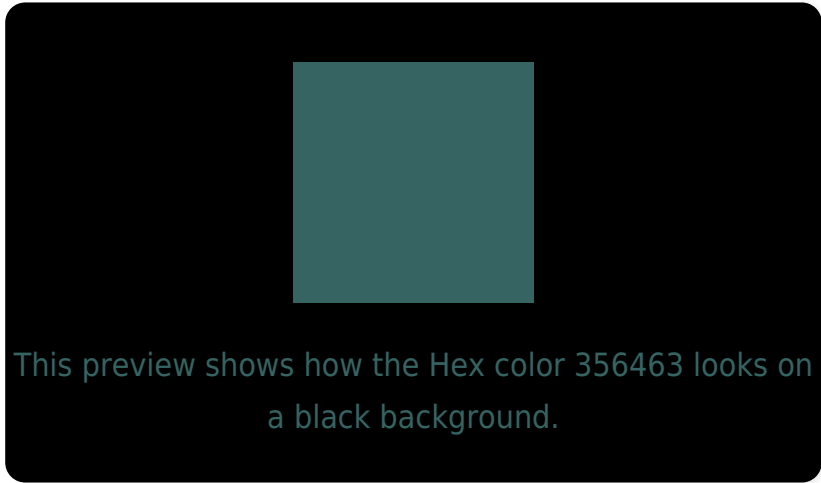
Large Text (above 18pt) WCAG AA ✓ Pass

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

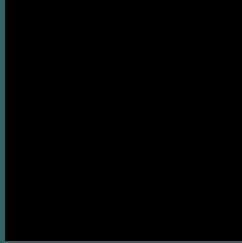
Any Text WCAG AA × Fail

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 356463 Background



This preview shows how black text looks on a background with the Hex color 356463.

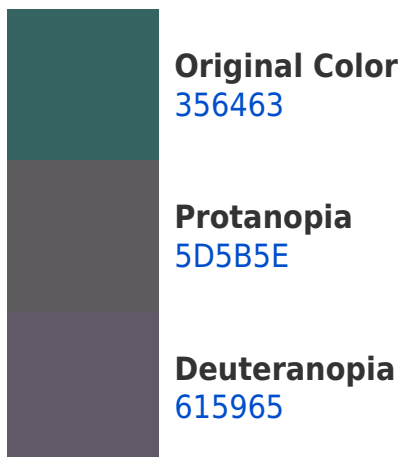


This preview shows how white text looks on a background with the Hex color 356463.

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](#).

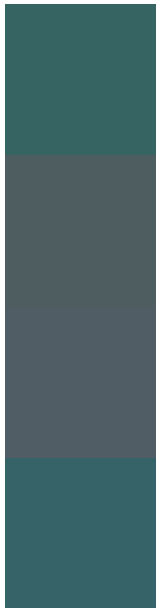
Dichromacy





Tritanopia
37636B

Trichromacy



Original Color
356463

Protanomaly
4E5E60

Deuteranomaly
515D64

Tritanomaly
366368

Monochromacy



Original Color
356463

Achromatopsia
565656

Achromatomaly
4A5B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 356463 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 #356463 looks like.

```
.text, #text, p{  
    color:#356463  
}
```

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 #356463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #356463
}
```

Border

The CSS property to change the border of an element to Hex 356463 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
#356463 }
```

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

```
.border{ border-color:#356463 }
```

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

Here you see how a box with a 4 pixel #356463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #356463; -webkit-box-shadow:4px 4px  
4px 4px #356463; box-shadow:4px 4px 4px  
4px #356463 }
```

Background

The CSS property to change the background color of an element to Hex 356463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#356463 }
```

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

```
.background{ background-color:#356463 }
```

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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