

Converting Colors

Hex(36965B)

Have a look what the booklet for
Hex(36965B) contains.

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Color

Hex(36965B)

Conversions

Conversions Part 1

Format	Color
Hex	36965B
RGB	54, 150, 91
RGB Percent	21%, 59%, 36%
CMY	0.7882, 0.4118, 0.6431
CMYK	0.64, 0.00, 0.39, 0.41
HSL	143°, 47%, 40%
HSV	143°, 64%, 59%
XYZ	14.3160, 23.3523, 13.6504
YIQ	114.5700, -38.2770, -38.7010

Conversions

Conversions Part 2

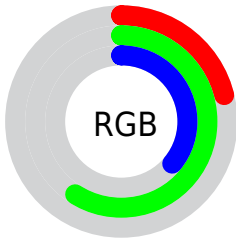
Format	Color
RYB	54, 123, 150
Decimal	3577435
CIELab	55.43, -41.87, 23.06
CIELCh	55, 47.804, 151.154
Yxy	23.3523, 0.2790, 0.4550
Android (android.graphics.Color)	4281767515 (0xFF36965B)
YUV	114.5700, -11.6200, -53.1199
Hunter-Lab	48.3242, -31.6869, 17.0789

Details

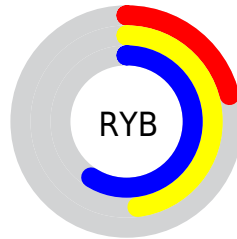
The Hex color **36965B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **963671**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **6FCD8E**, and **00622C** is the 20% darker color. If you saturate the color by 10%, you get **279652**, and if you desaturate by 10%, it is **459664**.

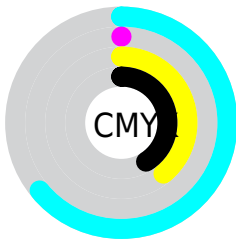
Distribution



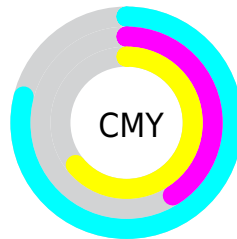
- Red (21%)
- Green (59%)
- Blue (36%)



- Red (21%)
- Yellow (48%)
- Blue (59%)



- Cyan (64%)
- Magenta (0%)
- Yellow (39%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36965B 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 36965B by changing the saturation by 10% instead.

 36965B

 36965B

FFFFFF

 127C43

 6FCD8E

 00622C

 8BE9A8

 004916

 A7FFC4

 003200

 C4FFE0

 001B00

 E1FFFC

 000000

FEFFFF

 36965B

 36965B

 279652

 459664

■ 189649

■ 54966D

■ 09963F

■ 639677

■ 00963A

■ 729680

■ 819689

■ 909692

■ 9F969C

■ AE96A5

■ BD96AE

Harmonies

Analogous

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



708F3A



36965B



009985

Triad

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



36965B



2F89D8



CF655C

Complementary

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



36965B



963671

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.



CF6085



36965B



8979CC

Square

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



36965B



0093CD



B969AD



BB743C

Rectangle

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



36965B



0099A1



B969AD



D16269

Sweetspot

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



36965B



9DC2AB



719636



4B6153



E0E0E0



616161

Same Dimension

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



36965B



2DC266



36968B



434A45



008A35



000A04

Inverse Universe

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



963671



C22D88



963641



4A4347



8A0055



0A0006

Previews

White Background



This preview shows how the Hex color 36965B looks on a white background.

Color Contrast Check

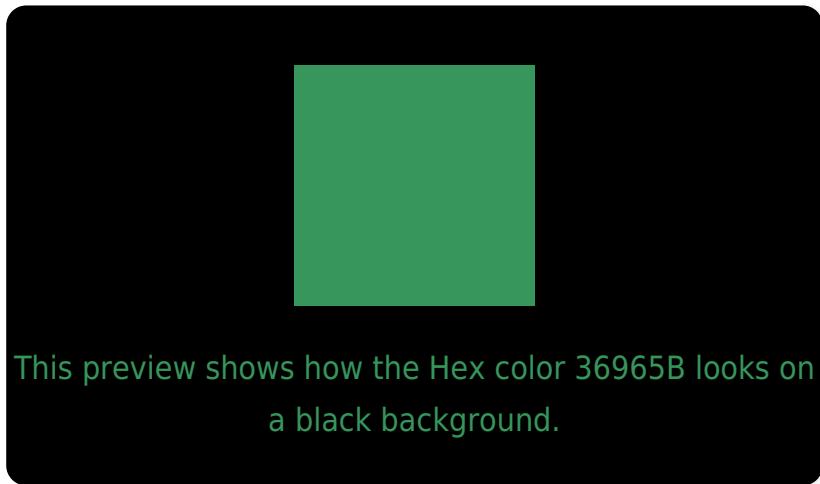
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

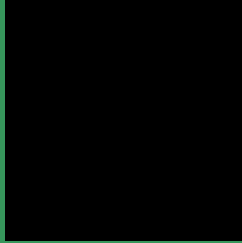
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 36965B Background



This preview shows how black text looks on a background with the Hex color 36965B.



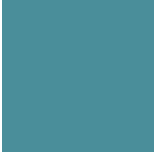
This preview shows how white text looks on a background with the Hex color 36965B.

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
4A8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36965B 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 #36965B looks like.

```
.text, #text, p{  
    color:#36965B  
}
```

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 #36965B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36965B
}
```

Border

The CSS property to change the border of an element to Hex 36965B 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
#36965B }
```

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

```
.border{ border-color:#36965B }
```

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

Here you see how a box with a 4 pixel #36965B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36965B; -webkit-box-shadow:4px 4px  
4px 4px #36965B; box-shadow:4px 4px 4px  
4px #36965B }
```

Background

The CSS property to change the background color of an element to Hex 36965B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36965B }
```

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

```
.background{ background-color:#36965B }
```

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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