

Converting Colors

Hex(366953)

Have a look what the booklet for
Hex(366953) contains.

Hex(366953)	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(366953)

Conversions

Conversions Part 1

Format	Color
Hex	366953
RGB	54, 105, 83
RGB Percent	21%, 41%, 33%
CMY	0.7882, 0.5882, 0.6745
CMYK	0.49, 0.00, 0.21, 0.59
HSL	154°, 32%, 31%
HSV	154°, 49%, 41%
XYZ	8.1342, 11.5120, 9.9769
YIQ	87.2430, -23.3340, -17.6540

Conversions

Conversions Part 2

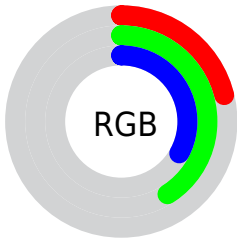
Format	Color
R_{YB}	54, 87, 105
Decimal	3565907
CIE _{Lab}	40.43, -22.89, 7.13
CIE _{LCh}	40, 23.974, 162.706
Yxy	11.5120, 0.2746, 0.3886
Android (android.graphics.Color)	4281755987 (0xFF366953)
YUV	87.2430, -2.0918, -29.1541
Hunter-Lab	33.9293, -16.5825, 6.3162

Details

The Hex color **366953** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **69364C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **689D84**, and **003926** is the 20% darker color. If you saturate the color by 10%, you get **2B694E**, and if you desaturate by 10%, it is **416958**.

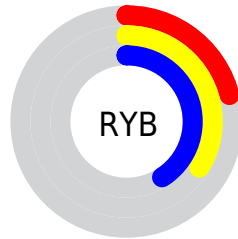
Distribution



Red (21%)

Green (41%)

Blue (33%)



Red (21%)

Yellow (34%)

Blue (41%)

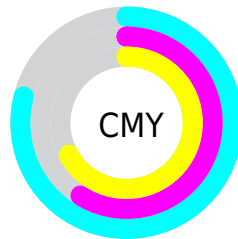


Cyan (49%)

Magenta (0%)

Yellow (21%)

Black (59%)



Cyan (79%)

Magenta (59%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366953 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 366953 by changing the saturation by 10% instead.



366953



366953

FFFFFF



1D513C



689D84



003926



82B89F



002412



9DD3BA



000300



B8F0D5



000000



D4FFF2



F1FFFF



366953



366953



2B694E



416958

■ 21694A

■ 4B695C

■ 176945

■ 566961

■ 0C6941

■ 606965

■ 02693C

■ 6A696A

■ 00693C

■ 75696E

■ 806973

■ 8A6977

■ 95697C

Harmonies

Analogous

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



4E6642



366953



1C6A67

Triad

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



366953



515E85



825446

Complementary

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



366953



69364C

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.



865058



366953



6C577C

Square

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



366953



306484



7E526B



765A3A

Rectangle

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



366953



116974



7E526B



85524B

Sweetspot

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



366953



758A81



4C6936



384540



C4C4C4



454545

Same Dimension

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



366953



3A8A67



366669



303633



007543



00F58B

Inverse Universe

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



69364C



8A3A5C



693936



363033



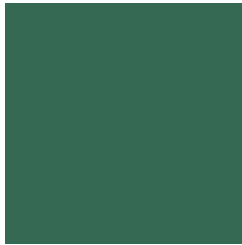
750033



F5006A

Previews

White Background



This preview shows how the Hex color 366953 looks on a white background.

Color Contrast Check

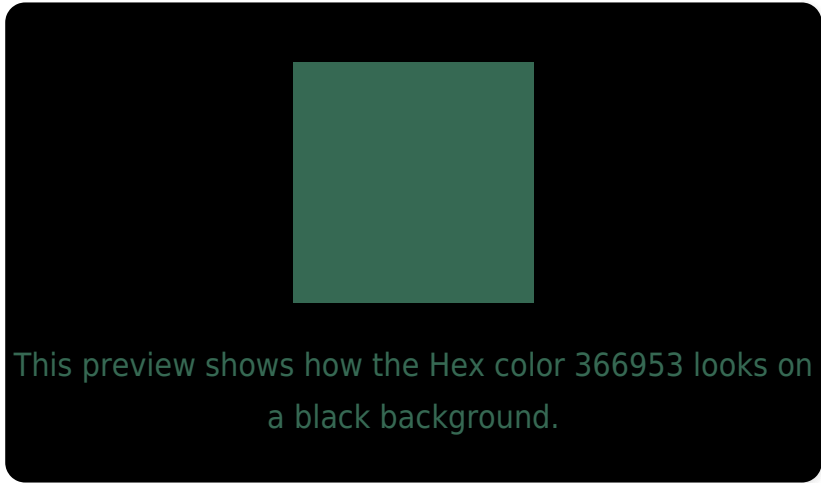
Large Text (above 18pt) WCAG AA ✓ Pass

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

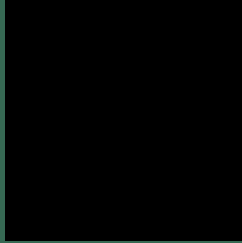
Any Text WCAG AA × Fail

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 366953 Background



This preview shows how black text looks on a background with the Hex color 366953.



This preview shows how white text looks on a background with the Hex color 366953.

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
366953

Protanopia
645F4E

Deuteranopia
6B5B56



Tritanopia
3D656E

Trichromacy



Original Color
366953

Protanomaly
536350

Deuteranomaly
586055

Tritanomaly
3A6664

Monochromacy



Original Color
366953

Achromatopsia
575757

Achromatomaly
4B5E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 366953 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 #366953 looks like.

```
.text, #text, p{  
    color:#366953  
}
```

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 #366953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366953
}
```

Border

The CSS property to change the border of an element to Hex 366953 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
#366953 }
```

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

```
.border{ border-color:#366953 }
```

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

Here you see how a box with a 4 pixel #366953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366953; -webkit-box-shadow:4px 4px  
4px 4px #366953; box-shadow:4px 4px 4px  
4px #366953 }
```

Background

The CSS property to change the background color of an element to Hex 366953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366953 }
```

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

```
.background{ background-color:#366953 }
```

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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