

Converting Colors

Hex(366550)

Have a look what the booklet for
Hex(366550) contains.

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Color

Hex(366550)

Conversions

Conversions Part 1

Format	Color
Hex	366550
RGB	54, 101, 80
RGB Percent	21%, 40%, 31%
CMY	0.7882, 0.6039, 0.6863
CMYK	0.47, 0.00, 0.21, 0.60
HSL	153°, 30%, 30%
HSV	153°, 47%, 40%
XYZ	7.6230, 10.6708, 9.2473
YIQ	84.5530, -21.2710, -16.4950

Conversions

Conversions Part 2

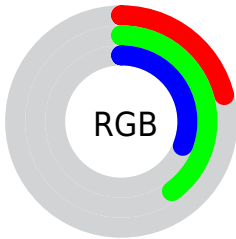
Format	Color
RYB	54, 84, 101
Decimal	3564880
CIELab	39.02, -21.53, 6.95
CIELCh	39, 22.626, 162.110
Yxy	10.6708, 0.2768, 0.3875
Android (android.graphics.Color)	4281754960 (0xFF366550)
YUV	84.5530, -2.2446, -26.7950
Hunter-Lab	32.6662, -15.5112, 6.0822

Details

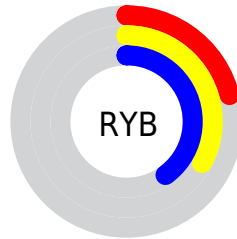
The Hex color **366550** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **65364B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **689881**, and **033624** is the 20% darker color. If you saturate the color by 10%, you get **2C654B**, and if you desaturate by 10%, it is **406555**.

Distribution



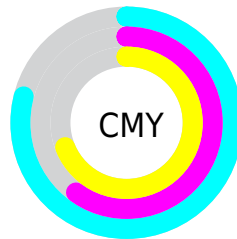
- Red (21%)
- Green (40%)
- Blue (31%)



- Red (21%)
- Yellow (33%)
- Blue (40%)



- Cyan (47%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)



- Cyan (79%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366550 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 366550 by changing the saturation by 10% instead.



366550



366550

FFFFFF



1E4D39



689881



033624



81B39B



00210E



9CCFB6



000000



B7EBD2



D3FFEE



F0FFFF



366550



366550



2C654B



406555

■ 226547

■ 4A6559

■ 186542

■ 54655E

■ 0E653E

■ 5E6562

■ 046539

■ 696567

■ 006538

■ 73656B

■ 7D6570

■ 876574

■ 916579

Harmonies

Analogous

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



4C6240



366550



1F6663

Triad

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



366550



4E5B80



7D5144

Complementary

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



366550



65364B

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.



804E55



366550



685477

Square

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



366550



30617E



794F68



725739

Rectangle

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



366550



17656F



794F68



7F5049

Sweetspot

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



366550



70827A



4B6536



37423D



C2C2C2



424242

Same Dimension

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



366550



398262



366365



2E3331



00733F



00F286

Inverse Universe

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



65364B



82395A



653836



332E30



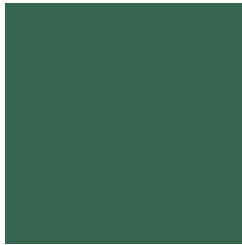
730033



F2006C

Previews

White Background



This preview shows how the Hex color 366550 looks on a white background.

Color Contrast Check

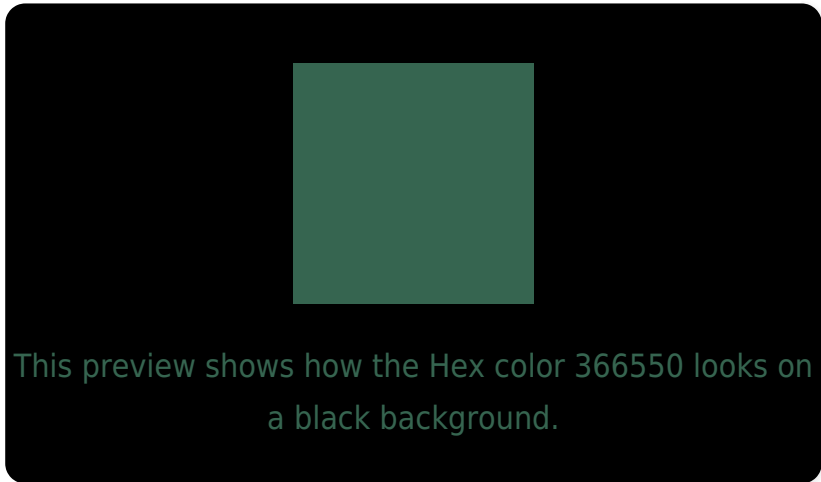
Large Text (above 18pt) WCAG AA ✓ Pass

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

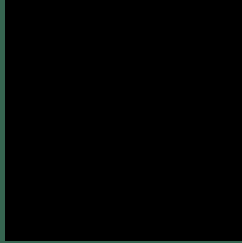
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

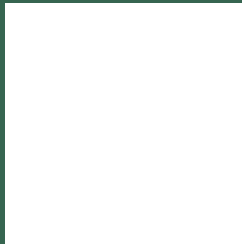
Any Text WCAG AAA × Fail

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

Hex 366550 Background



This preview shows how black text looks on a background with the Hex color 366550.



This preview shows how white text looks on a background with the Hex color 366550.

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
366550

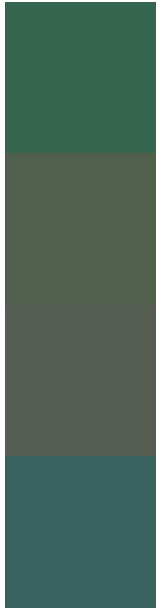
Protanopia
615B4B

Deuteranopia
685853



Tritanopia
3D6269

Trichromacy



Original Color
366550

Protanomaly
515F4D

Deuteranomaly
565D52

Tritanomaly
3A6360

Monochromacy



Original Color
366550

Achromatopsia
555555

Achromatomaly
4A5B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 366550 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 #366550 looks like.

```
.text, #text, p{  
    color:#366550  
}
```

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 #366550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366550
}
```

Border

The CSS property to change the border of an element to Hex 366550 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
#366550 }
```

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

```
.border{ border-color:#366550 }
```

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

Here you see how a box with a 4 pixel #366550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366550; -webkit-box-shadow:4px 4px  
4px 4px #366550; box-shadow:4px 4px 4px  
4px #366550 }
```

Background

The CSS property to change the background color of an element to Hex 366550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366550 }
```

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

```
.background{ background-color:#366550 }
```

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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