

Converting Colors

Hex(366565)

Have a look what the booklet for
Hex(366565) contains.

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Color

Hex(366565)

Conversions

Conversions Part 1

Format	Color
Hex	366565
RGB	54, 101, 101
RGB Percent	21%, 40%, 40%
CMY	0.7882, 0.6039, 0.6039
CMYK	0.47, 0.00, 0.00, 0.60
HSL	180°, 30%, 30%
HSV	180°, 47%, 40%
XYZ	8.5240, 11.0312, 13.9919
YIQ	86.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

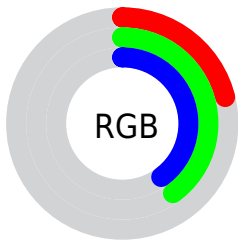
Format	Color
RYB	54, 78, 101
Decimal	3564901
CIELab	39.63, -15.99, -5.01
CIELCh	40, 16.757, 197.385
Yxy	11.0312, 0.2541, 0.3288
Android (android.graphics.Color)	4281754981 (0xFF366565)
YUV	86.9470, 6.9281, -28.8945
Hunter-Lab	33.2133, -12.3124, -1.7281




Details

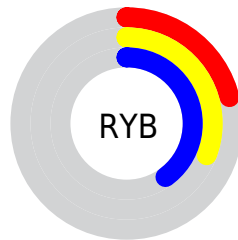
The Hex color **366565** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **653636**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **689898**, and **003636** is the 20% darker color. If you saturate the color by 10%, you get **2C6565**, and if you desaturate by 10%, it is **406565**.

Distribution







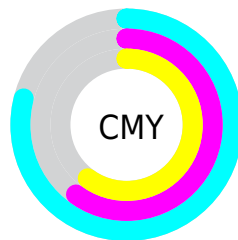
-  Red (21%)
-  Green (40%)
-  Blue (40%)






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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 366565 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 366565 by changing the saturation by 10% instead.

 366565

 366565

FFFFFF

 1D4D4D

 689898

 003636

 83B3B3

 002121

 9DCECE

 00000B

 B9EBEA

 000000

 D5FFFF

 F2FFFF

 366565

 366565

 2C6565

 406565

■ 226565

■ 4A6565

■ 186565

■ 546565

■ 0E6565

■ 5E6565

■ 046565

■ 696565

■ 006565

■ 736565

■ 7D6565

■ 876565

■ 916565

Harmonies

Analogous

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



406557



366565



376471

Triad

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



366565



695770



6D5B43

Complementary

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



366565



653636

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.



76564A



366565



755464

Square

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



366565



585C77



795456



5F5F43

Rectangle

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



366565



3F6276



795456



705945

Sweetspot

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



366565



708282



366536



374242



C2C2C2



424242

Same Dimension

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



366565



398282



364E65



2E3333



007373



00F2F2

Inverse Universe

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



653665



823982



654E36



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 366565 looks on a white background.

Color Contrast Check

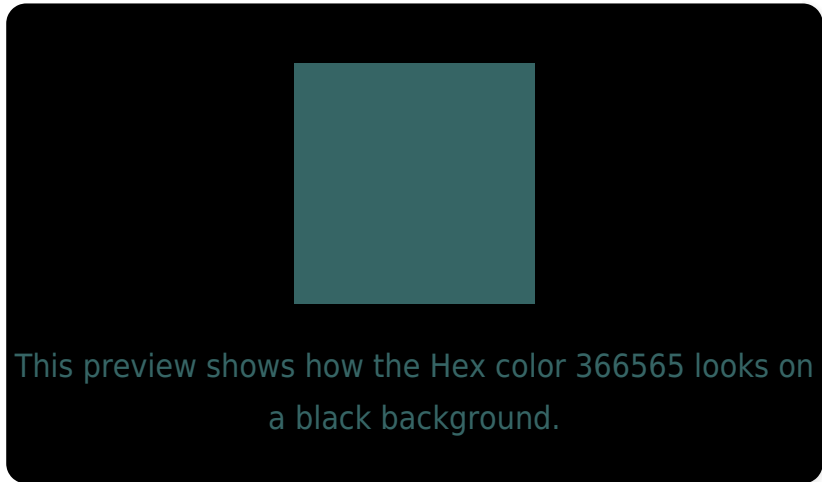
Large Text (above 18pt) WCAG AA ✓ Pass

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

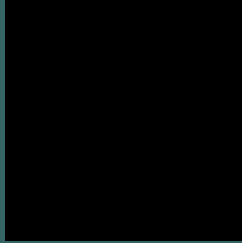
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

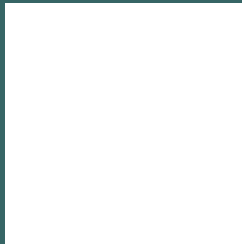
Any Text WCAG AAA × Fail

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

Hex 366565 Background



This preview shows how black text looks on a background with the Hex color 366565.

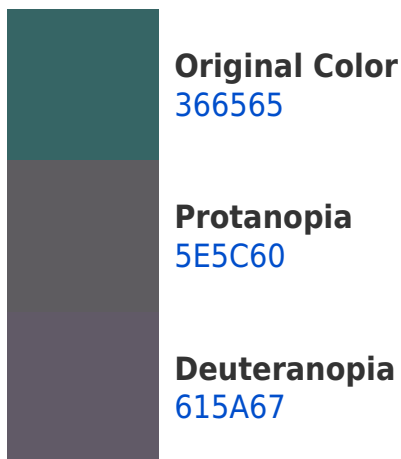



This preview shows how white text looks on a background with the Hex color 366565.

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](#).

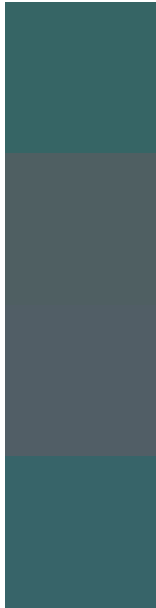
Dichromacy





Tritanopia
38646C

Trichromacy



Original Color
366565

Protanomaly
4F5F62

Deuteranomaly
515E66

Tritanomaly
376469

Monochromacy



Original Color
366565

Achromatopsia
575757

Achromatomaly
4B5C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 366565 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 #366565 looks like.

```
.text, #text, p{  
    color:#366565  
}
```

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 #366565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366565
}
```

Border

The CSS property to change the border of an element to Hex 366565 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
#366565 }
```

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

```
.border{ border-color:#366565 }
```

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

Here you see how a box with a 4 pixel #366565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366565; -webkit-box-shadow:4px 4px  
4px 4px #366565; box-shadow:4px 4px 4px  
4px #366565 }
```

Background

The CSS property to change the background color of an element to Hex 366565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366565 }
```

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

```
.background{ background-color:#366565 }
```

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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