

Converting Colors

Hex(366260)

Have a look what the booklet for
Hex(366260) contains.

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Color

Hex(366260)

Conversions

Conversions Part 1

Format	Color
Hex	366260
RGB	54, 98, 96
RGB Percent	21%, 38%, 38%
CMY	0.7882, 0.6157, 0.6235
CMYK	0.45, 0.00, 0.02, 0.62
HSL	177°, 29%, 30%
HSV	177°, 45%, 38%
XYZ	8.0003, 10.3642, 12.6452
YIQ	84.6160, -25.5820, -9.9500

Conversions

Conversions Part 2

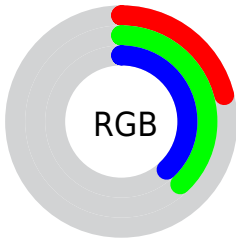
Format	Color
RYB	54, 77, 98
Decimal	3564128
CIELab	38.49, -15.74, -3.63
CIElCh	38, 16.151, 192.998
Yxy	10.3642, 0.2580, 0.3342
Android (android.graphics.Color)	4281754208 (0xFF366260)
YUV	84.6160, 5.6123, -26.8502
Hunter-Lab	32.1934, -11.9798, -0.7529




Details

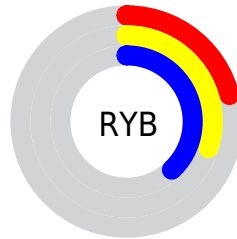
The Hex color **366260** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **623638**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **689592**, and **013332** is the 20% darker color. If you saturate the color by 10%, you get **2C6260**, and if you desaturate by 10%, it is **406260**.

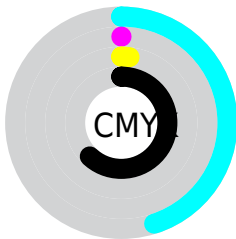
Distribution







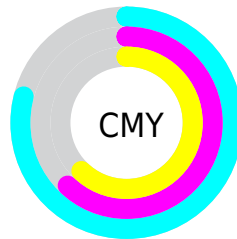
-  Red (21%)
-  Green (38%)
-  Blue (38%)






-  Red (21%)
-  Yellow (30%)
-  Blue (38%)



-  Cyan (45%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (62%)



-  Cyan (79%)
-  Magenta (62%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366260 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 366260 by changing the saturation by 10% instead.

 366260

 366260

FFFFFF

 1D4A48

 689592

 013332

 82B0AD

 001E1D

 9CCBC8

 000002

 B8E7E4

 000000

 D4FFFF

 F1FFFF

 366260

 366260

 2C6260

 406260

■ 22625F

■ 4A6261

■ 19625F

■ 536261

■ 0F625E

■ 5D6262

■ 05625E

■ 676262

■ 00625E

■ 716263

■ 7B6263

■ 846264

■ 8E6264

Harmonies

Analogous

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



416153



366260



35616C

Triad

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



366260



64556E



6B5742

Complementary

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



366260



623638

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.



735349



366260



705263

Square

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



366260



525A74



755155



5E5C41

Rectangle

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



366260



3C5F72



755155



6E5644

Sweetspot

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



366260



6F807F



386236



36403F



BFBFBF



404040

Same Dimension

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



366260



3B807C



364E62



2C3030



00706B



00F0E5

Inverse Universe

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



623638



803B3E



624A36



302C2C



700005



F0000B

Previews

White Background



This preview shows how the Hex color 366260 looks on a white background.

Color Contrast Check

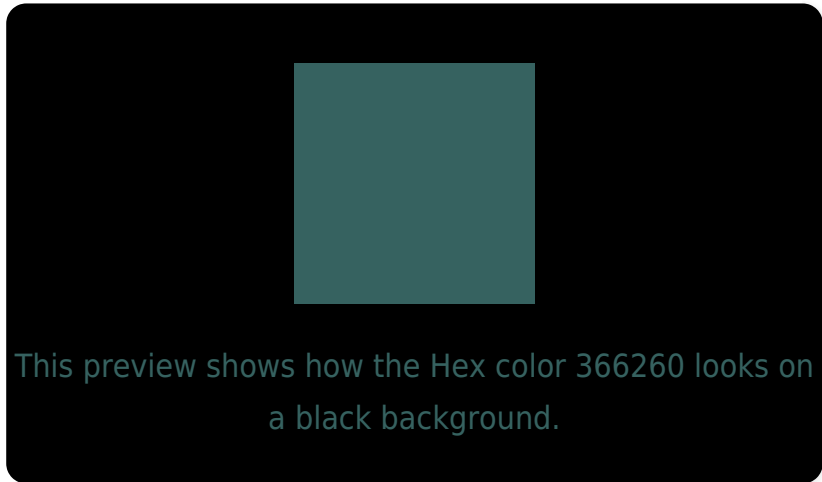
Large Text (above 18pt) WCAG AA ✓ Pass

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

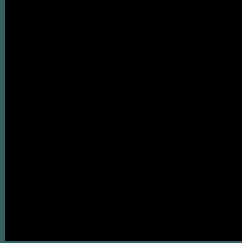
Any Text WCAG AA × Fail

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 366260 Background



This preview shows how black text looks on a background with the Hex color 366260.

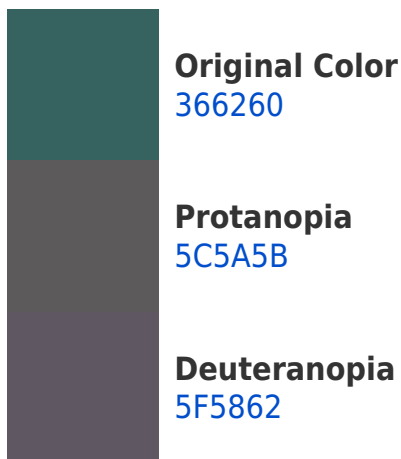


This preview shows how white text looks on a background with the Hex color 366260.

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](#).

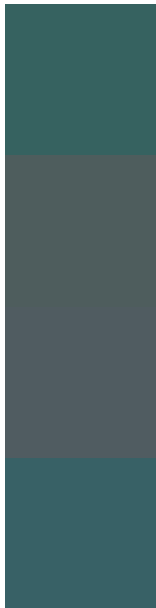
Dichromacy





Tritanopia
396169

Trichromacy



Original Color
366260

Protanomaly
4E5D5D

Deuteranomaly
505C61

Tritanomaly
386166

Monochromacy



Original Color
366260

Achromatopsia
555555

Achromatomaly
4A5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 366260 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 #366260 looks like.

```
.text, #text, p{  
    color:#366260  
}
```

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 #366260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366260
}
```

Border

The CSS property to change the border of an element to Hex 366260 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
#366260 }
```

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

```
.border{ border-color:#366260 }
```

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

Here you see how a box with a 4 pixel #366260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366260; -webkit-box-shadow:4px 4px  
4px 4px #366260; box-shadow:4px 4px 4px  
4px #366260 }
```

Background

The CSS property to change the background color of an element to Hex 366260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366260 }
```

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

```
.background{ background-color:#366260 }
```

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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