

Converting Colors

Hex(3B6262)

Have a look what the booklet for
Hex(3B6262) contains.

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Color

Hex(3B6262)

Conversions

Conversions Part 1

Format	Color
Hex	3B6262
RGB	59, 98, 98
RGB Percent	23%, 38%, 38%
CMY	0.7686, 0.6157, 0.6157
CMYK	0.40, 0.00, 0.00, 0.62
HSL	180°, 25%, 31%
HSV	180°, 40%, 38%
XYZ	8.3759, 10.5470, 13.1496
YIQ	86.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

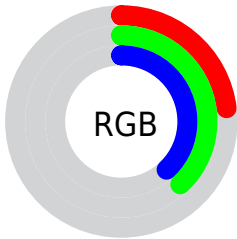
Format	Color
RYB	59, 79, 98
Decimal	3891810
CIELab	38.81, -13.73, -4.36
CIELCh	39, 14.411, 197.628
Yxy	10.5470, 0.2612, 0.3288
Android (android.graphics.Color)	4282081890 (0xFF3B6262)
YUV	86.3390, 5.7489, -23.9763
Hunter-Lab	32.4762, -10.7964, -1.2732

Details

The Hex color **3B6262** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **623B3B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6D9595**, and **093334** is the 20% darker color. If you saturate the color by 10%, you get **316262**, and if you desaturate by 10%, it is **456262**.

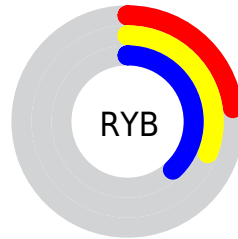
Distribution



Red (23%)

Green (38%)

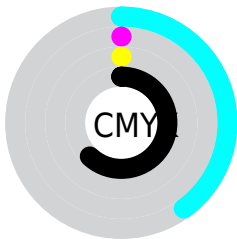
Blue (38%)



Red (23%)

Yellow (31%)

Blue (38%)

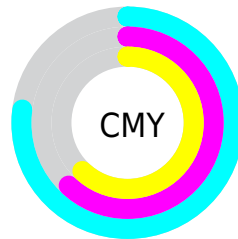


Cyan (40%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B6262 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 3B6262 by changing the saturation by 10% instead.



3B6262



3B6262

FFFFFF



234A4A



6D9595



093334



87B0AF



001E1F



A1CBCB



000006



BDE7E7



000000



D9FFFF



F5FFFF



3B6262



3B6262



316262



456262

■ 276262

■ 4F6262

■ 1E6262

■ 586262

■ 146262

■ 626262

■ 0A6262

■ 6C6262

■ 006262

■ 766262

■ 806262

■ 896262

■ 936262

Harmonies

Analogous

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



436256



3B6262



3C616C

Triad

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



3B6262



66566B



695945

Complementary

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



3B6262



623B3B

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.



71554B



3B6262



705361

Square

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



3B6262



575A72



745355



5D5D45

Rectangle

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



3B6262



435F71



745355



6C5846

Sweetspot

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



3B6262



708080



3B623B



374040



BFBFBF



404040

Same Dimension

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



3B6262



428080



3B4F62



2C3030



007070



00F0F0

Inverse Universe

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



623B62



804280



624F3B



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 3B6262 looks on a white background.

Color Contrast Check

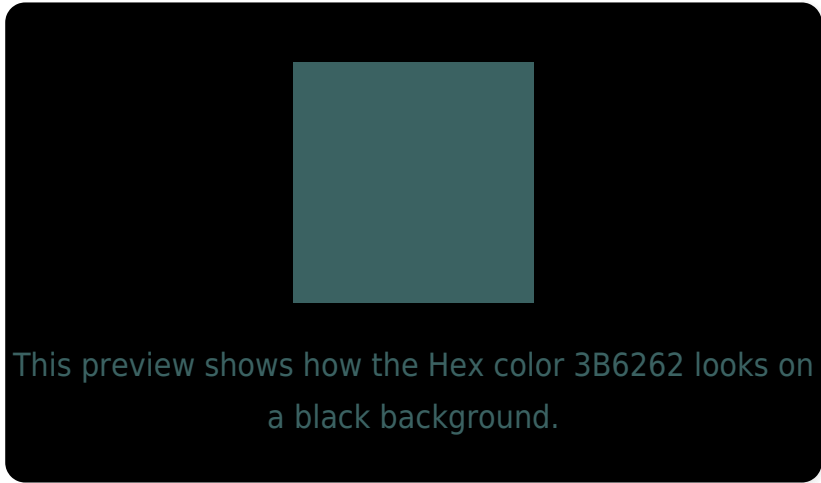
Large Text (above 18pt) WCAG AA ✓ Pass

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

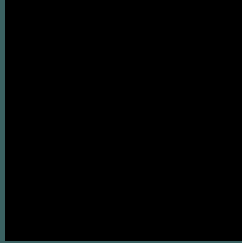
Any Text WCAG AA × Fail

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 3B6262 Background



This preview shows how black text looks on a background with the Hex color 3B6262.



This preview shows how white text looks on a background with the Hex color 3B6262.

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
3B6262

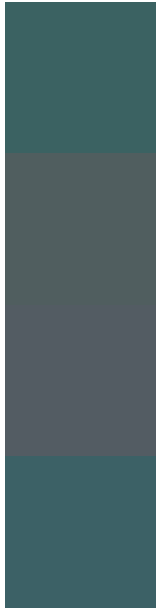
Protanopia
5C5B5E

Deuteranopia
605964



Tritanopia
3D6169

Trichromacy



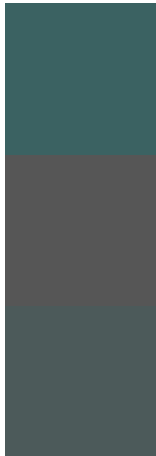
Original Color
3B6262

Protanomaly
505E5F

Deuteranomaly
535C63

Tritanomaly
3C6166

Monochromacy



Original Color
3B6262

Achromatopsia
565656

Achromatomaly
4C5A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B6262 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 #3B6262 looks like.

```
.text, #text, p{  
    color:#3B6262  
}
```

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 #3B6262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B6262
}
```

Border

The CSS property to change the border of an element to Hex 3B6262 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
#3B6262 }
```

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

```
.border{ border-color:#3B6262 }
```

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

Here you see how a box with a 4 pixel #3B6262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B6262; -webkit-box-shadow:4px 4px  
4px 4px #3B6262; box-shadow:4px 4px 4px  
4px #3B6262 }
```

Background

The CSS property to change the background color of an element to Hex 3B6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B6262 }
```

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

```
.background{ background-color:#3B6262 }
```

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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