

Converting Colors

Hex(3A6262)

Have a look what the booklet for
Hex(3A6262) contains.

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Color

Hex(3A6262)

Conversions

Conversions Part 1

Format	Color
Hex	3A6262
RGB	58, 98, 98
RGB Percent	23%, 38%, 38%
CMY	0.7725, 0.6157, 0.6157
CMYK	0.41, 0.00, 0.00, 0.62
HSL	180°, 26%, 31%
HSV	180°, 41%, 38%
XYZ	8.3172, 10.5167, 13.1468
YIQ	86.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

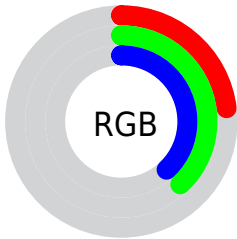
Format	Color
RYB	58, 78, 98
Decimal	3826274
CIELab	38.75, -14.03, -4.45
CIELCh	39, 14.717, 197.590
Yxy	10.5167, 0.2601, 0.3288
Android (android.graphics.Color)	4282016354 (0xFF3A6262)
YUV	86.0400, 5.8963, -24.5911
Hunter-Lab	32.4295, -10.9718, -1.3353

Details

The Hex color **3A6262** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **623A3A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6C9595**, and **073334** is the 20% darker color. If you saturate the color by 10%, you get **306262**, and if you desaturate by 10%, it is **446262**.

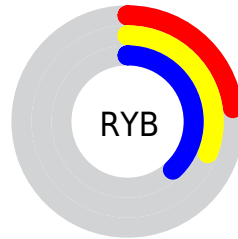
Distribution



Red (23%)

Green (38%)

Blue (38%)



Red (23%)

Yellow (31%)

Blue (38%)

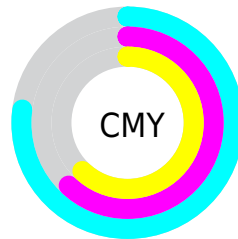


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A6262 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 3A6262 by changing the saturation by 10% instead.

■ 3A6262

■ 3A6262

FFFFFF

■ 224A4A

■ 6C9595

■ 073334

■ 86B0AF

■ 001E1F

■ A0CBCB

■ 000006

■ BCE7E7

■ 000000

■ D8FFFF

■ F5FFFF

■ 3A6262

■ 3A6262

■ 306262

■ 446262

■ 266262

■ 4E6262

■ 1D6262

■ 576262

■ 136262

■ 616262

■ 096262

■ 6B6262

■ 006262

■ 756262

■ 7F6262

■ 886262

■ 926262

Harmonies

Analogous

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



426256



3A6262



3B616C

Triad

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



3A6262



66566B



695944

Complementary

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



3A6262



623A3A

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.



71554A



3A6262



705361

Square

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



3A6262



575A72



745355



5D5D44

Rectangle

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



3A6262



425F71



745355



6C5746

Sweetspot

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



3A6262



708080



3A623A



374040



BFBFBF



404040

Same Dimension

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



3A6262



418080



3A4E62



2C3030



007070



00F0F0

Inverse Universe

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



623A62



804180



624E3A



302C30



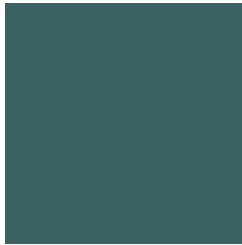
700070



F000F0

Previews

White Background



This preview shows how the Hex color 3A6262 looks on a white background.

Color Contrast Check

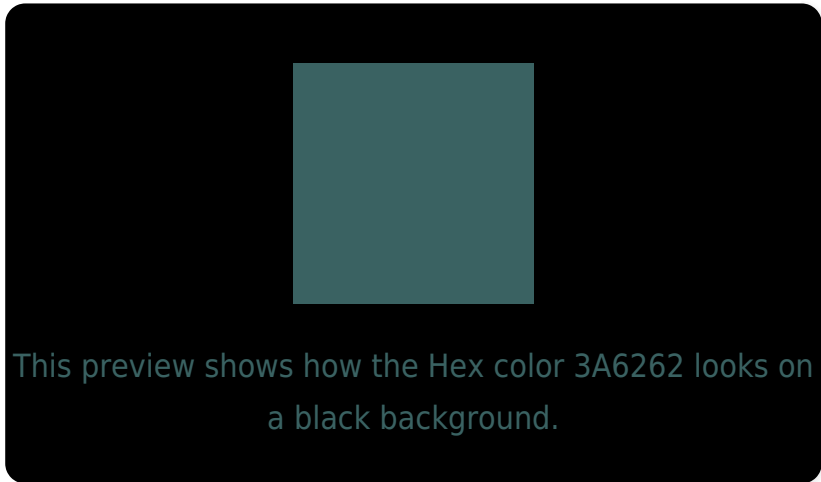
Large Text (above 18pt) WCAG AA ✓ Pass

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

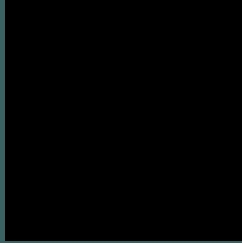
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

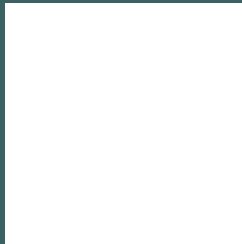
Any Text WCAG AAA × Fail

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

Hex 3A6262 Background



This preview shows how black text looks on a background with the Hex color 3A6262.



This preview shows how white text looks on a background with the Hex color 3A6262.

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
3A6262

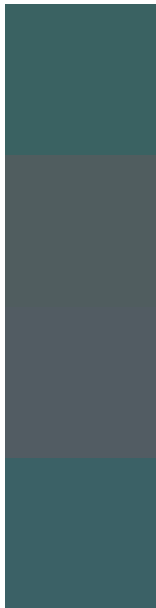
Protanopia
5C5A5D

Deuteranopia
605864



Tritanopia
3C6169

Trichromacy



Original Color
3A6262

Protanomaly
505D5F

Deuteranomaly
525C63

Tritanomaly
3B6166

Monochromacy



Original Color
3A6262

Achromatopsia
565656

Achromatomaly
4C5A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A6262 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 #3A6262 looks like.

```
.text, #text, p{  
    color:#3A6262  
}
```

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 #3A6262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A6262
}
```

Border

The CSS property to change the border of an element to Hex 3A6262 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
#3A6262 }
```

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

```
.border{ border-color:#3A6262 }
```

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

Here you see how a box with a 4 pixel #3A6262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A6262; -webkit-box-shadow:4px 4px  
4px 4px #3A6262; box-shadow:4px 4px 4px  
4px #3A6262 }
```

Background

The CSS property to change the background color of an element to Hex 3A6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A6262 }
```

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

```
.background{ background-color:#3A6262 }
```

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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