

Converting Colors

Hex(196263)

Have a look what the booklet for
Hex(196263) contains.

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Color

Hex(196263)

Conversions

Conversions Part 1

Format	Color
Hex	196263
RGB	25, 98, 99
RGB Percent	10%, 38%, 39%
CMY	0.9020, 0.6157, 0.6118
CMYK	0.75, 0.01, 0.00, 0.61
HSL	181°, 60%, 24%
HSV	181°, 75%, 39%
XYZ	7.0207, 9.8429, 13.3342
YIQ	76.2870, -43.8290, -15.1650

Conversions

Conversions Part 2

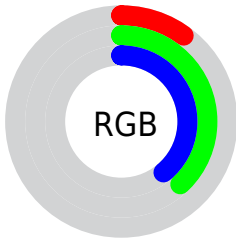
Format	Color
RYB	25, 62, 99
Decimal	1663587
CIELab	37.56, -21.07, -6.98
CIELCh	38, 22.193, 198.321
Yxy	9.8429, 0.2325, 0.3259
Android (android.graphics.Color)	4279853667 (0xFF196263)
YUV	76.2870, 11.1975, -44.9787
Hunter-Lab	31.3734, -14.9588, -3.2379

Details

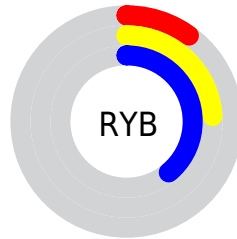
The Hex color **196263** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **631A19**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **529596**, and **003335** is the 20% darker color. If you saturate the color by 10%, you get **0F6263**, and if you desaturate by 10%, it is **236263**.

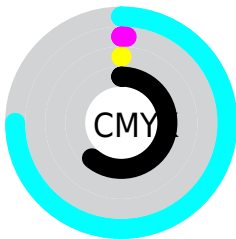
Distribution



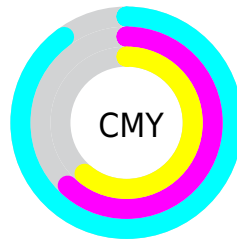
- Red (10%)
- Green (38%)
- Blue (39%)



- Red (10%)
- Yellow (24%)
- Blue (39%)



- Cyan (75%)
- Magenta (1%)
- Yellow (0%)
- Black (61%)



- Cyan (90%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 196263 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 196263 by changing the saturation by 10% instead.

 196263

 196263

FFFFFF

 004A4B

 529596

 003335

 6DB0B0

 001F1F

 88CBCC

 000007

 A3E8E8

 000000

 C0FFFF

 DCFFFF

 F9FFFF

 196263

 196263

■ 0F6263

■ 236263

■ 056263

■ 2D6263

■ 006263

■ 376263

■ 416363

■ 4B6363

■ 546363

■ 5E6363

■ 686363

■ 726363

Harmonies

Analogous

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



2F6251



196263



196073

Triad

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



196263



685070



6B5535

Complementary

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



196263



631A19

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.



774F3E



196263



774B60

Square

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



196263



50567A



7C4B4E



595B36

Rectangle

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



196263



2A5E79



7C4B4E



6F5337

Sweetspot

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



196263



637F80



196319



2F4040



BFBFBF



404040

Same Dimension

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



196263



0D7E80



193E63



2C3030



006F70



00ECF0

Inverse Universe

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



631962



800D7E



633E19



302C30



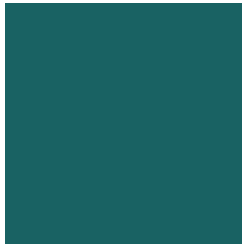
70006F



F000EC

Previews

White Background



This preview shows how the Hex color 196263 looks on a white background.

Color Contrast Check

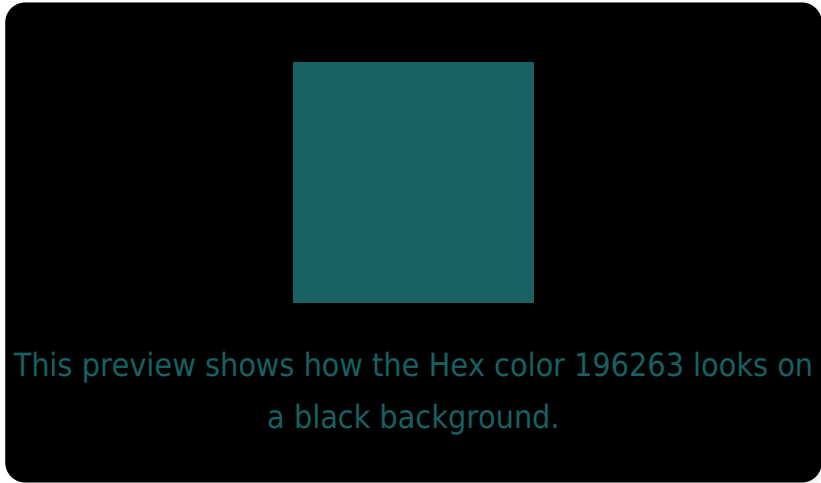
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

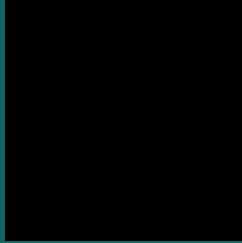
Any Text WCAG AA × Fail

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 196263 Background



This preview shows how black text looks on a background with the Hex color 196263.

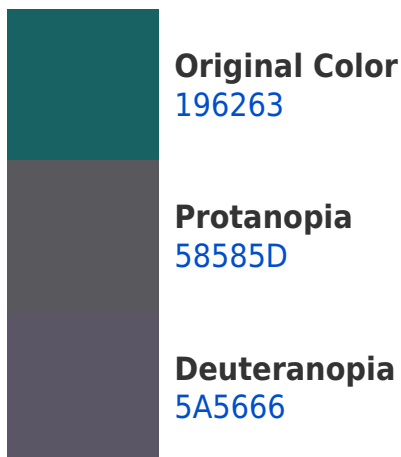



This preview shows how white text looks on a background with the Hex color 196263.

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](#).

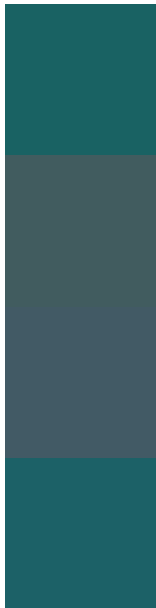
Dichromacy





Tritanopia
1D6169

Trichromacy



Original Color
196263

Protanomaly
415C5F

Deuteranomaly
425A65

Tritanomaly
1C6167

Monochromacy



Original Color
196263

Achromatopsia
4C4C4C

Achromatomaly
395454

CSS Examples

Text

The CSS property to change the color of the text to Hex 196263 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 #196263 looks like.

```
.text, #text, p{  
    color:#196263  
}
```

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 #196263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #196263  
}
```

Border

The CSS property to change the border of an element to Hex 196263 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  
#196263 }
```

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

```
.border{ border-color:#196263 }
```

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

Here you see how a box with a 4 pixel #196263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #196263; -webkit-box-shadow:4px 4px  
4px 4px #196263; box-shadow:4px 4px 4px  
4px #196263 }
```

Background

The CSS property to change the background color of an element to Hex 196263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#196263 }
```

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

```
.background{ background-color:#196263 }
```

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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