

Converting Colors

Hex(196551)

Have a look what the booklet for
Hex(196551) contains.

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Color

Hex(196551)

Conversions

Conversions Part 1

Format	Color
Hex	196551
RGB	25, 101, 81
RGB Percent	10%, 40%, 32%
CMY	0.9020, 0.6039, 0.6824
CMYK	0.75, 0.00, 0.20, 0.60
HSL	164°, 60%, 25%
HSV	164°, 75%, 40%
XYZ	6.5398, 10.1081, 9.3910
YIQ	75.9960, -38.8760, -22.3320

Conversions

Conversions Part 2

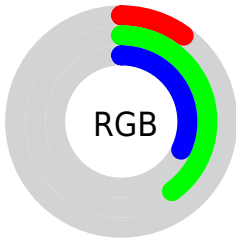
Format	Color
R_{YB}	25, 69, 101
Decimal	1664337
CIE Lab	38.04, -28.03, 4.80
CIE LCh	38, 28.435, 170.281
Yxy	10.1081, 0.2512, 0.3882
Android (android.graphics.Color)	4279854417 (0xFF196551)
YUV	75.9960, 2.4670, -44.7235
Hunter-Lab	31.7933, -18.9213, 4.7425

Details

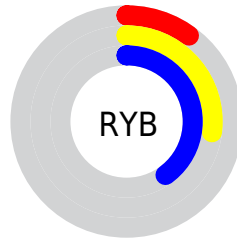
The Hex color **196551** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **65192D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **519982**, and **003524** is the 20% darker color. If you saturate the color by 10%, you get **0F654E**, and if you desaturate by 10%, it is **236554**.

Distribution



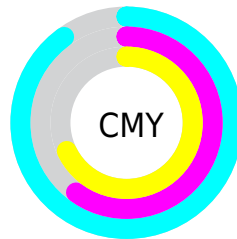
- Red (10%)
- Green (40%)
- Blue (32%)



- Red (10%)
- Yellow (27%)
- Blue (40%)



- Cyan (75%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (90%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 196551 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 196551 by changing the saturation by 10% instead.

 196551

 196551


FFFFFF

 004D3A

 519982

 003524

 6CB49C

 00210F

 86CFB7

 000000

 A2ECD3

 BEFFEF

 DAFFFF

 F8FFFF

 196551

 196551

■ 0F654E

■ 236554

■ 05654C

■ 2D6556

■ 00654A

■ 376559

■ 41655C

■ 4C655E

■ 566561

■ 606564

■ 6A6566

■ 746569

Harmonies

Analogous

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



3E623B



196551



006569

Triad

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



196551



505685



7E4D37

Complementary

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



196551



65192D

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.



85484B



196551



6F4E77

Square

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



196551



225E87



814862



6E562C

Rectangle

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



196551



006477



814862



824B3D

Sweetspot

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



196551



64827A



2D6519



30423D



C2C2C2



424242

Same Dimension

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



196551



0D8263



195365



2E3332



007355



00F2B3

Inverse Universe

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



65192D



820D2C



652B19



332E2F



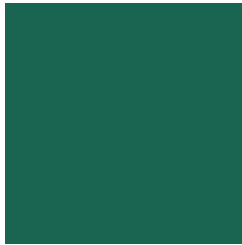
73001E



F20040

Previews

White Background



This preview shows how the Hex color 196551 looks on a white background.

Color Contrast Check

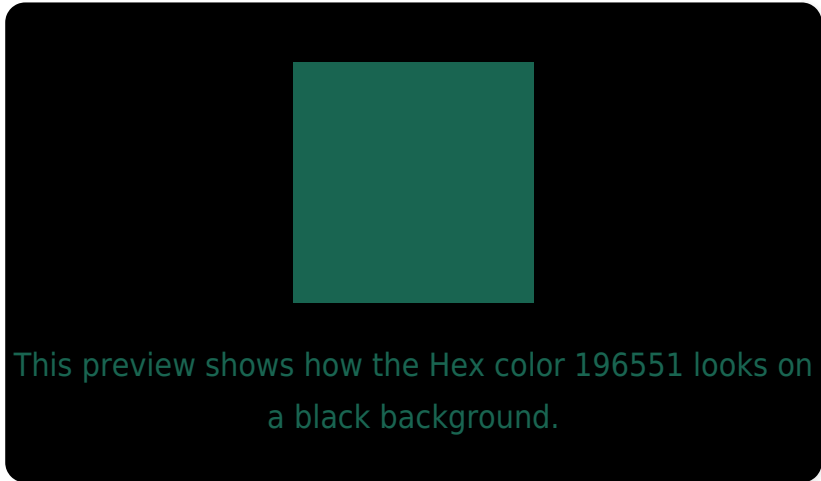
Large Text (above 18pt) WCAG AA ✓ Pass

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

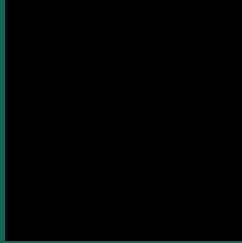
Any Text WCAG AA × Fail

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 196551 Background



This preview shows how black text looks on a background with the Hex color 196551.



This preview shows how white text looks on a background with the Hex color 196551.

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
196551

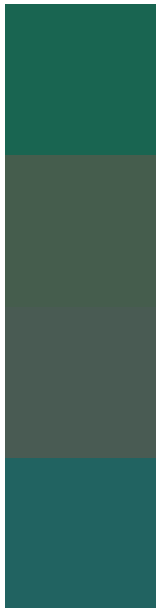
Protanopia
5E594B

Deuteranopia
645654



Tritanopia
26626A

Trichromacy



Original Color
196551

Protanomaly
455D4D

Deuteranomaly
495B53

Tritanomaly
216361

Monochromacy



Original Color
196551

Achromatopsia
4C4C4C

Achromatomaly
39554E

CSS Examples

Text

The CSS property to change the color of the text to Hex 196551 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 #196551 looks like.

```
.text, #text, p{  
    color:#196551  
}
```

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 #196551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #196551
}
```

Border

The CSS property to change the border of an element to Hex 196551 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
#196551 }
```

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

```
.border{ border-color:#196551 }
```

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

Here you see how a box with a 4 pixel #196551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #196551; -webkit-box-shadow:4px 4px  
4px 4px #196551; box-shadow:4px 4px 4px  
4px #196551 }
```

Background

The CSS property to change the background color of an element to Hex 196551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#196551 }
```

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

```
.background{ background-color:#196551 }
```

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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