

Converting Colors

Hex(1C556F)

Have a look what the booklet for
Hex(1C556F) contains.

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Color

Hex(1C556F)

Conversions

Conversions Part 1

Format	Color
Hex	1C556F
RGB	28, 85, 111
RGB Percent	11%, 33%, 44%
CMY	0.8902, 0.6667, 0.5647
CMYK	0.75, 0.23, 0.00, 0.56
HSL	199°, 60%, 27%
HSV	199°, 75%, 44%
XYZ	6.5966, 7.8916, 16.2145
YIQ	70.9210, -42.3180, -3.9980

Conversions

Conversions Part 2

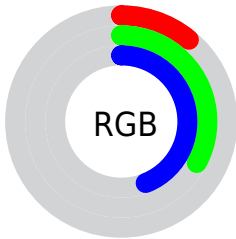
Format	Color
R _Y B	28, 62, 111
Decimal	1856879
CIE Lab	33.76, -8.99, -20.22
CIE LCh	34, 22.130, 246.037
Yxy	7.8916, 0.2149, 0.2570
Android (android.graphics.Color)	4280046959 (0xFF1C556F)
YUV	70.9210, 19.7589, -37.6417
Hunter-Lab	28.0919, -7.2450, -14.5574




Details

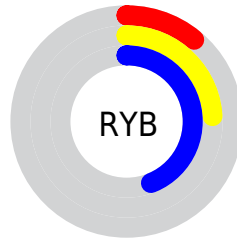
The Hex color **1C556F** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **6F361C**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **5487A3**, and **00283F** is the 20% darker color. If you saturate the color by 10%, you get **11526F**, and if you desaturate by 10%, it is **27586F**.

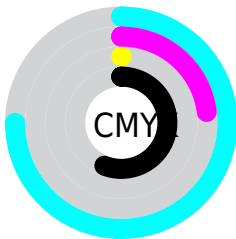
Distribution







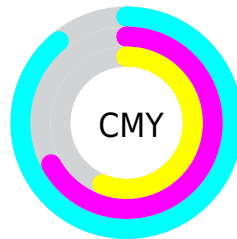
-  Red (11%)
-  Green (33%)
-  Blue (44%)






-  Red (11%)
-  Yellow (24%)
-  Blue (44%)



-  Cyan (75%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (89%)
-  Magenta (67%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C556F 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 1C556F by changing the saturation by 10% instead.

■ 1C556F

■ 1C556F

FFFFFF

■ 003E57

■ 5487A3

■ 00283F

■ 6FA1BE

■ 001429

■ 8ABCD4

■ 000114

■ A6D8F6

■ 000000

■ C2F4FF

■ DEFFFF

■ FFFFFFFF

■ 1C556F

■ 1C556F

■ 11526F

■ 27586F

■ 064E6F

■ 325C6F

■ 004C6F

■ 3D5F6F

■ 48636F

■ 53666F

■ 5F6A6F

■ 6A6D6F

■ 75716F

■ 80746F

Harmonies

Analogous

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



015863



1C556F



3C5072

Triad

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



1C556F



71424C



455432

Complementary

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



1C556F



6F361C

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.



574F2C



1C556F



70443C

Square

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



1C556F



68445E



674930



2F5841

Rectangle

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



1C556F



4E4C6F



674930



4B532F

Sweetspot

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



1C556F



718791



1C6F35



37444A



C9C9C9



4A4A4A

Same Dimension

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



1C556F



0F6891



1C2D6F



323638



005278



00AAF7

Inverse Universe

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



6F1C55



910F68



6F5E1C



383236



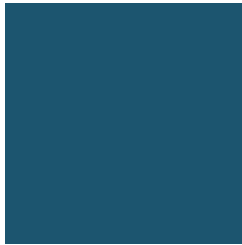
780052



F700AA

Previews

White Background



This preview shows how the Hex color 1C556F looks on a white background.

Color Contrast Check

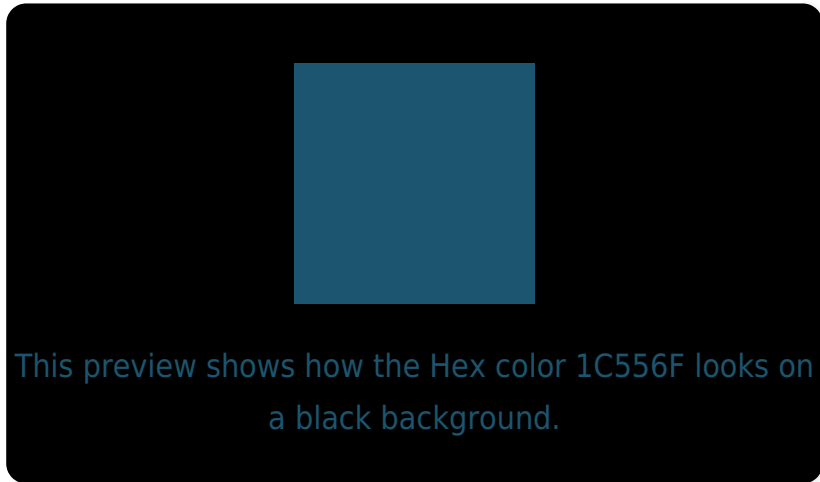
Large Text (above 18pt) WCAG AA ✓ Pass

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

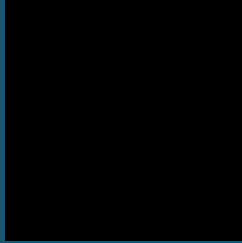
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

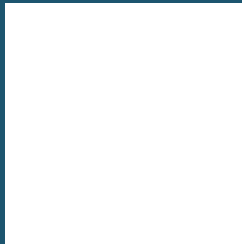
Any Text WCAG AAA × Fail

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

Hex 1C556F Background



This preview shows how black text looks on a background with the Hex color 1C556F.



This preview shows how white text looks on a background with the Hex color 1C556F.

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
1C556F

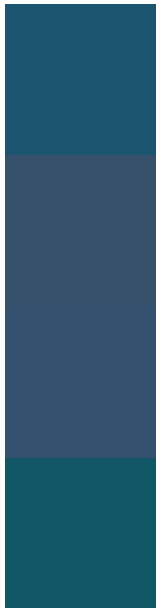
Protanopia
474E6A

Deuteranopia
434E71



Tritanopia
0B585F

Trichromacy



Original Color
1C556F

Protanomaly
37516C

Deuteranomaly
355170

Tritanomaly
115765

Monochromacy



Original Color
1C556F

Achromatopsia
474747

Achromatomaly
374C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C556F 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 #1C556F looks like.

```
.text, #text, p{  
    color:#1C556F  
}
```

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 #1C556F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C556F
}
```

Border

The CSS property to change the border of an element to Hex 1C556F 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
#1C556F }
```

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

```
.border{ border-color:#1C556F }
```

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

Here you see how a box with a 4 pixel #1C556F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C556F; -webkit-box-shadow:4px 4px  
4px 4px #1C556F; box-shadow:4px 4px 4px  
4px #1C556F }
```

Background

The CSS property to change the background color of an element to Hex 1C556F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C556F }
```

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

```
.background{ background-color:#1C556F }
```

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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