

Converting Colors

Hex(105669)

Have a look what the booklet for
Hex(105669) contains.

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Color

Hex(105669)

Conversions

Conversions Part 1

Format	Color
Hex	105669
RGB	16, 86, 105
RGB Percent	6%, 34%, 41%
CMY	0.9373, 0.6627, 0.5882
CMYK	0.85, 0.18, 0.00, 0.59
HSL	193°, 74%, 24%
HSV	193°, 85%, 41%
XYZ	6.0913, 7.7857, 14.5463
YIQ	67.2360, -47.8190, -8.9310

Conversions

Conversions Part 2

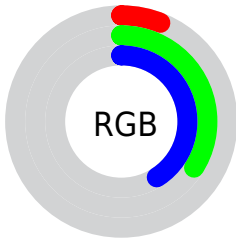
Format	Color
R_{YB}	16, 55, 105
Decimal	1070697
CIE _{Lab}	33.53, -13.41, -16.84
CIE _{LCh}	34, 21.529, 231.468
Yxy	7.7857, 0.2143, 0.2739
Android (android.graphics.Color)	4279260777 (0xFF105669)
YUV	67.2360, 18.6177, -44.9340
Hunter-Lab	27.9028, -9.8627, -11.3772

Details

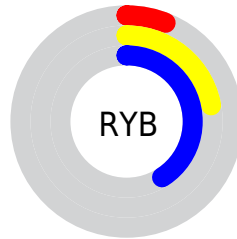
The Hex color **105669** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **692310**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4D889C**, and **00293A** is the 20% darker color. If you saturate the color by 10%, you get **065469**, and if you desaturate by 10%, it is **1A5869**.

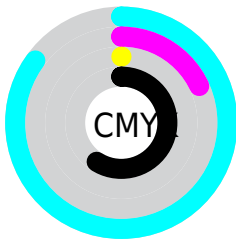
Distribution



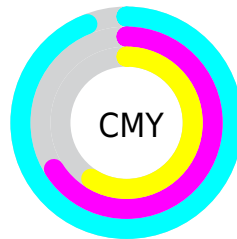
- Red (6%)
- Green (34%)
- Blue (41%)



- Red (6%)
- Yellow (22%)
- Blue (41%)



- Cyan (85%)
- Magenta (18%)
- Yellow (0%)
- Black (59%)



- Cyan (94%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 105669 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 105669 by changing the saturation by 10% instead.

■ 105669

■ 105669

FFFFFF

■ 003F51

■ 4D889C

■ 00293A

■ 68A2B7

■ 001524

■ 83BDD3

■ 00010D

■ 9ED9EF

■ 000000

■ BAF5FF

■ D7FFFF

■ F4FFFF

■ 105669

■ 105669

065469

1A5869

005369

255A69

305D69

3A5F69

456169

4F6369

5A6669

646869

6F6A69

Harmonies

Analogous

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



0C585B



105669



2E5270

Triad

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



105669



6D4254



4E522F

Complementary

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



105669



692310

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.



5E4C2D



105669



704243

Square

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



105669



604664



6B4635



3A5639

Rectangle

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



105669



414E70



6B4635



54502D

Sweetspot

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



105669



67828A



106922



304045



C4C4C4



454545

Same Dimension

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



105669



006C8A



102B69



303436



005C75



00C1F5

Inverse Universe

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



691056



8A006C



694E10



363034



75005C



F500C1

Previews

White Background



This preview shows how the Hex color 105669 looks on a white background.

Color Contrast Check

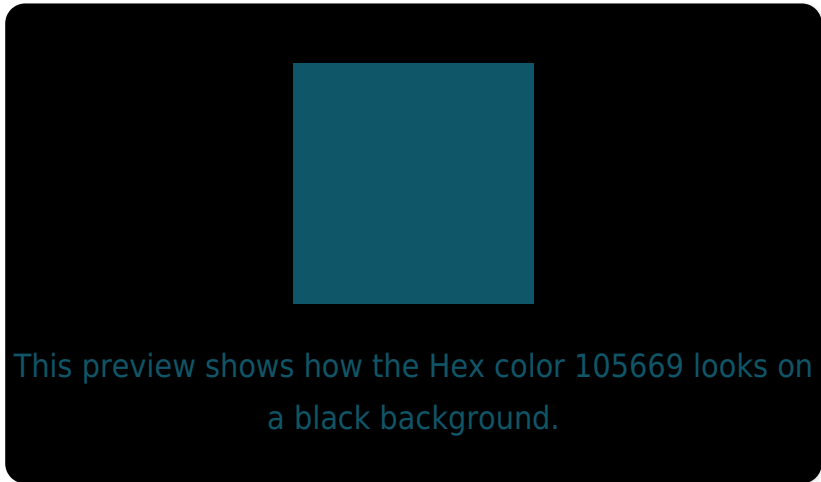
Large Text (above 18pt) WCAG AA ✓ Pass

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

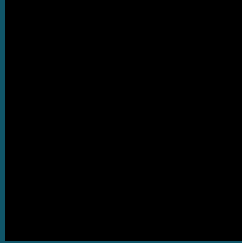
Any Text WCAG AA × Fail

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 105669 Background



This preview shows how black text looks on a background with the Hex color 105669.



This preview shows how white text looks on a background with the Hex color 105669.

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
105669

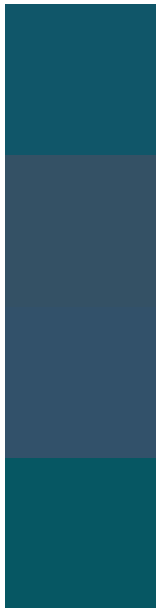
Protanopia
494E63

Deuteranopia
464E6B



Tritanopia
00585F

Trichromacy



Original Color
105669

Protanomaly
345165

Deuteranomaly
32516A

Tritanomaly
065763

Monochromacy



Original Color
105669

Achromatopsia
434343

Achromatomaly
304A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 105669 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 #105669 looks like.

```
.text, #text, p{  
    color:#105669  
}
```

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 #105669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #105669
}
```

Border

The CSS property to change the border of an element to Hex 105669 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
#105669 }
```

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

```
.border{ border-color:#105669 }
```

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

Here you see how a box with a 4 pixel #105669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #105669; -webkit-box-shadow:4px 4px  
4px 4px #105669; box-shadow:4px 4px 4px  
4px #105669 }
```

Background

The CSS property to change the background color of an element to Hex 105669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#105669 }
```

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

```
.background{ background-color:#105669 }
```

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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