

Converting Colors

Hex(015C72)

Have a look what the booklet for
Hex(015C72) contains.

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Color

Hex(015C72)

Conversions

Conversions Part 1

Format	Color
Hex	015C72
RGB	1, 92, 114
RGB Percent	0%, 36%, 45%
CMY	0.9961, 0.6392, 0.5529
CMYK	0.99, 0.19, 0.00, 0.55
HSL	192°, 98%, 23%
HSV	192°, 99%, 45%
XYZ	6.8769, 8.8757, 17.2703
YIQ	67.2990, -61.2980, -12.4500

Conversions

Conversions Part 2

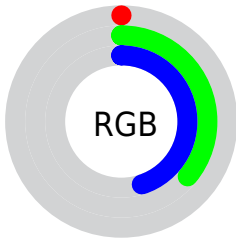
Format	Color
RYB	1, 51, 114
Decimal	89202
CIELab	35.74, -14.69, -19.05
CIELCh	36, 24.053, 232.369
Yxy	8.8757, 0.2082, 0.2688
Android (android.graphics.Color)	4278279282 (0xFF015C72)
YUV	67.2990, 23.0236, -58.1442
Hunter-Lab	29.7920, -10.9327, -13.5157

Details

The Hex color **015C72** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **721701**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4A8EA6**, and **002E42** is the 20% darker color. If you saturate the color by 10%, you get **005C72**, and if you desaturate by 10%, it is **0C5E72**.

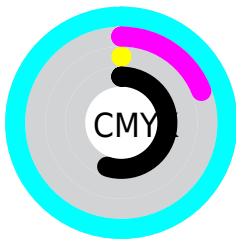
Distribution



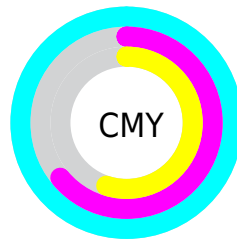
- Red (0%)
- Green (36%)
- Blue (45%)



- Red (0%)
- Yellow (20%)
- Blue (45%)



- Cyan (99%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015C72 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 015C72 by changing the saturation by 10% instead.

015C72

015C72

FFFFFF

004459

4A8EA6

002E42

66A9C1

001A2C

82C4DD

000117

9EE0FA

000000

BAFDFF

D7FFFF

F4FFFF

015C72

015C72

■ 005C72

■ 0C5E72

■ 186072

■ 236372

■ 2F6572

■ 3A6772

■ 456972

■ 516C72

■ 5C6E72

■ 687072

Harmonies

Analogous

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



005E62



015C72



2E577A

Triad

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



015C72



76455A



525730

Complementary

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



015C72



721701

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.



65512E



015C72



794646

Square

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



015C72



674A6C



734B36



3C5C3C

Rectangle

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



015C72



455379



734B36



59552E

Sweetspot

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



015C72



688B94



017216



2F454A



C9C9C9



4A4A4A

Same Dimension

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



015C72



007794



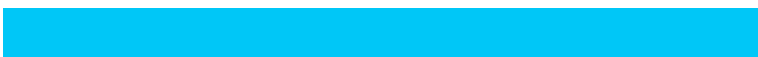
012572



323738



006178



00C7F7

Inverse Universe

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



72015C



940077



724E01



383237



780061



F700C7

Previews

White Background



This preview shows how the Hex color 015C72 looks on a white background.

Color Contrast Check

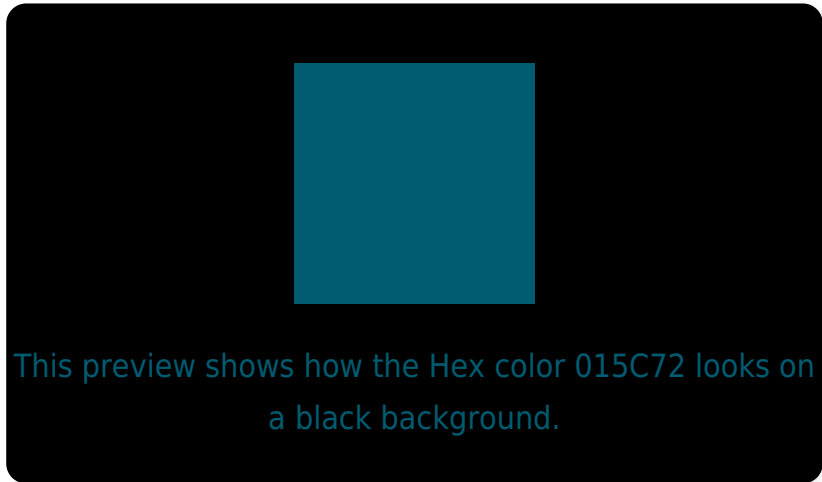
Large Text (above 18pt) WCAG AA ✓ Pass

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

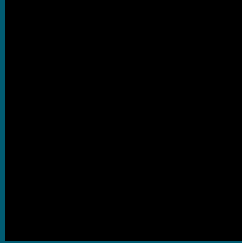
Any Text WCAG AA × Fail

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 015C72 Background



This preview shows how black text looks on a background with the Hex color 015C72.

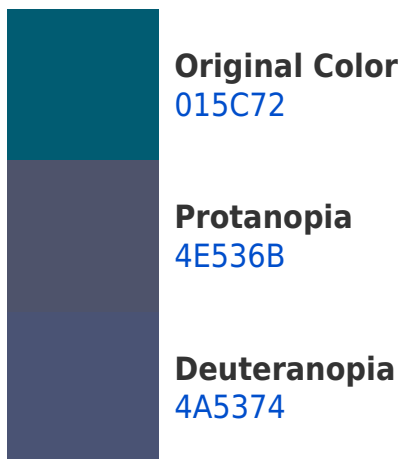


This preview shows how white text looks on a background with the Hex color 015C72.

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](#).

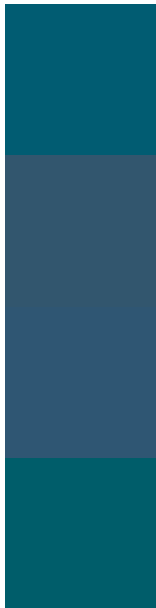
Dichromacy





Tritanopia
005E65

Trichromacy



Original Color
015C72

Protanomaly
32566E

Deuteranomaly
2F5673

Tritanomaly
005D6A

Monochromacy



Original Color
015C72

Achromatopsia
434343

Achromatomaly
2B4C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 015C72 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 #015C72 looks like.

```
.text, #text, p{  
    color:#015C72  
}
```

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 #015C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015C72
}
```

Border

The CSS property to change the border of an element to Hex 015C72 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
#015C72 }
```

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

```
.border{ border-color:#015C72 }
```

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

Here you see how a box with a 4 pixel #015C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015C72; -webkit-box-shadow:4px 4px  
4px 4px #015C72; box-shadow:4px 4px 4px  
4px #015C72 }
```

Background

The CSS property to change the background color of an element to Hex 015C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015C72 }
```

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

```
.background{ background-color:#015C72 }
```

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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