

Converting Colors

Decimal(88940)

Have a look what the booklet for
Decimal(88940) contains.

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Color

Decimal(88940)

Conversions

Conversions Part 1

Format	Color
Hex	015B6C
RGB	1, 91, 108
RGB Percent	0%, 36%, 42%
CMY	0.9961, 0.6431, 0.5765
CMYK	0.99, 0.16, 0.00, 0.58
HSL	190°, 98%, 21%
HSV	190°, 99%, 42%
XYZ	6.4604, 8.5713, 15.5013
YIQ	66.0280, -59.0970, -13.7930

Conversions

Conversions Part 2

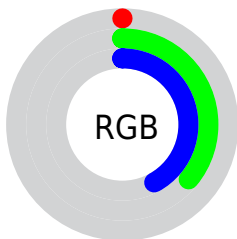
Format	Color
R_YB	1, 50, 108
Decimal	88940
CIE Lab	35.15, -16.40, -16.25
CIE LCh	35, 23.088, 224.734
Yxy	8.5713, 0.2116, 0.2807
Android (android.graphics.Color)	4278279020 (0xFF015B6C)
YUV	66.0280, 20.6922, -57.0296
Hunter-Lab	29.2768, -11.8457, -10.8987

Details

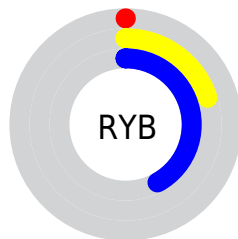
The Decimal color **88940** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7082497**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4820383**, and **11581** is the 20% darker color. If you saturate the color by 10%, you get **23404**, and if you desaturate by 10%, it is **810348**.

Distribution



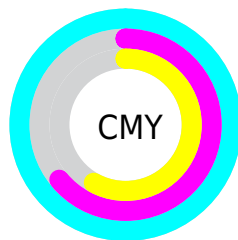
- Red (0%)
- Green (36%)
- Blue (42%)



- Red (0%)
- Yellow (20%)
- Blue (42%)



- Cyan (99%)
- Magenta (16%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 88940 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 Decimal color 88940 by changing the saturation by 10% instead.



88940



88940

16777215



17236



4820383



11581



6596794



6695



8438742



273



10280947



0



12123391



14024703



15925247



88940



88940

■ 23404

■ 810348

■ 1531500

■ 2187372

■ 2908780

■ 3630188

■ 4351340

■ 5072748

■ 5728620

■ 6449772

Harmonies

Analogous

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



744539



88940



2512758

Triad

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



88940



7423325



5657646

Complementary

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



88940



7082497

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.



6770223



88940



7816266

Square

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



88940



6310765



7555130



4282680

Rectangle

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



88940



3953527



7555130



6050605

Sweetspot

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



88940



6456972



93201



3031879



13092807



4671303

Same Dimension

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



88940



30348



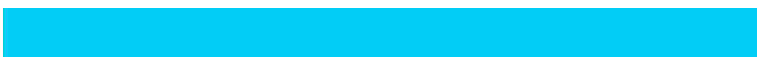
75372



3159350



25461



52981

Inverse Universe

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



7078235



9175158



7096065



3551285



7667811



16056526

Previews

White Background



This preview shows how the Decimal color 88940 looks on a white background.

Color Contrast Check

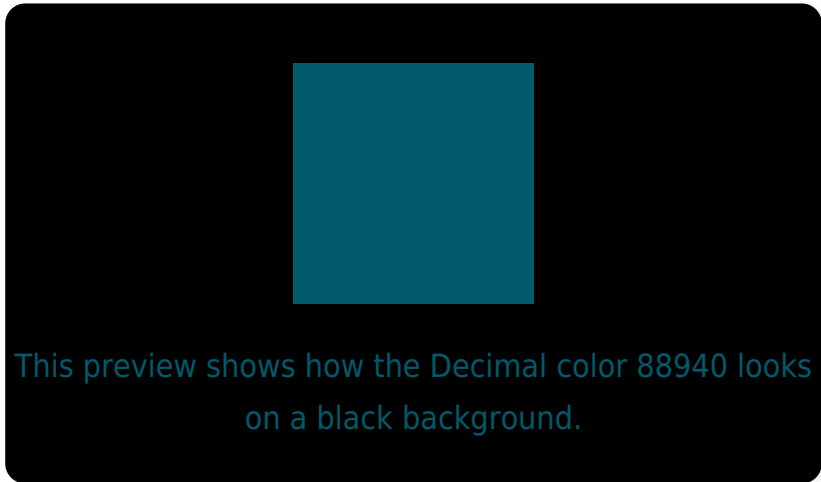
Large Text (above 18pt) WCAG AA ✓ Pass

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

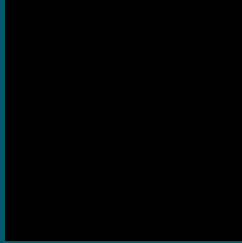
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

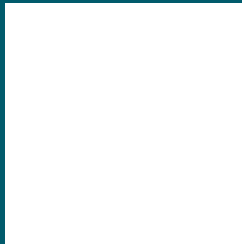
Any Text WCAG AAA × Fail

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

Decimal 88940 Background



This preview shows how black text looks on a background with the Decimal color 88940.

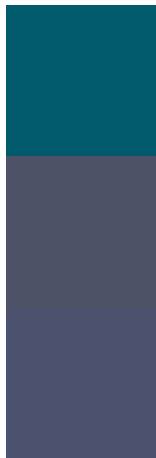


This preview shows how white text looks on a background with the Decimal color 88940.

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
88940

Protanopia
5132902

Deuteranopia
5001582

Trichromacy



Original Color
88940

Protanomaly
3298664

Deuteranomaly
3233133

Monochromacy



Original Color
88940

Achromatopsia
4342338

Achromatomaly
2771793

CSS Examples

Text

The CSS property to change the color of the text to Decimal 88940 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 #015B6C looks like.

```
.text, #text, p{  
    color:#015B6C  
}
```

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 #015B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015B6C
}
```

Border

The CSS property to change the border of an element to Decimal 88940 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
#015B6C }
```

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

```
.border{ border-color:#015B6C }
```

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

Here you see how a box with a 4 pixel #015B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015B6C; -webkit-box-shadow:4px 4px  
4px 4px #015B6C; box-shadow:4px 4px 4px  
4px #015B6C }
```

Background

The CSS property to change the background color of an element to Decimal 88940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015B6C }
```

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

```
.background{ background-color:#015B6C }
```

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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