

Converting Colors

Decimal(750460)

Have a look what the booklet for
Decimal(750460) contains.

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Color

Decimal(750460)

Conversions

Conversions Part 1

Format	Color
Hex	0B737C
RGB	11, 115, 124
RGB Percent	4%, 45%, 49%
CMY	0.9569, 0.5490, 0.5137
CMYK	0.91, 0.07, 0.00, 0.51
HSL	185°, 84%, 26%
HSV	185°, 91%, 49%
XYZ	9.9068, 13.7879, 21.2080
YIQ	84.9300, -64.8730, -19.2490

Conversions

Conversions Part 2

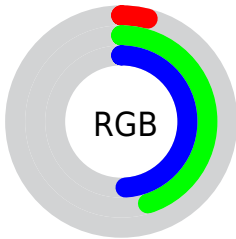
Format	Color
RYB	11, 65, 124
Decimal	750460
CIELab	43.93, -23.00, -12.61
CIElCh	44, 26.230, 208.737
Yxy	13.7879, 0.2206, 0.3071
Android (android.graphics.Color)	4278940540 (0xFF0B737C)
YUV	84.9300, 19.2615, -64.8366
Hunter-Lab	37.1320, -17.3571, -7.8711

Details

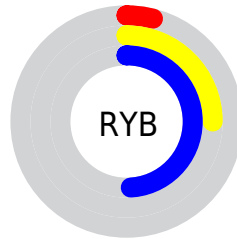
The Decimal color **750460** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **8131595**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **5416881**, and **16971** is the 20% darker color. If you saturate the color by 10%, you get **29308**, and if you desaturate by 10%, it is **1537148**.

Distribution



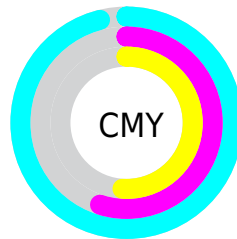
- Red (4%)
- Green (45%)
- Blue (49%)



- Red (4%)
- Yellow (25%)
- Blue (49%)



- Cyan (91%)
- Magenta (7%)
- Yellow (0%)
- Black (51%)



- Cyan (96%)
- Magenta (55%)
- Yellow (51%)



Brightness & Saturation Gradients


These gradients show how the Decimal color 750460 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 750460 by changing the saturation by 10% instead.

 750460  750460

16777215  23139

 5416881  16971

 7324620  11317

 9166824  5919

 11074559  5

 12910591  0

 14876671

 750460  750460

 29308  1537148

■ 2389372

■ 3176060

■ 4028284

■ 4814972

■ 5601660

■ 6453884

■ 7240572

■ 8092796

Harmonies

Analogous

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



2716518



750460



2125964

Triad

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



750460



8543103



7824956

Complementary

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



750460



8131595

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.



8937283



750460



9459562

Square

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



750460



6906766



9591124



6384961

Rectangle

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



750460



3828882



9591124



8217661

Sweetspot

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



750460



7708065



752659



3625042



13750737



5395026

Same Dimension

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



750460



38049



736380



3620157



29565



59644

Inverse Universe

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



8129395



10551444



8145675



4011837



8192115



16515304

Previews

White Background



This preview shows how the Decimal color 750460 looks on a white background.

Color Contrast Check

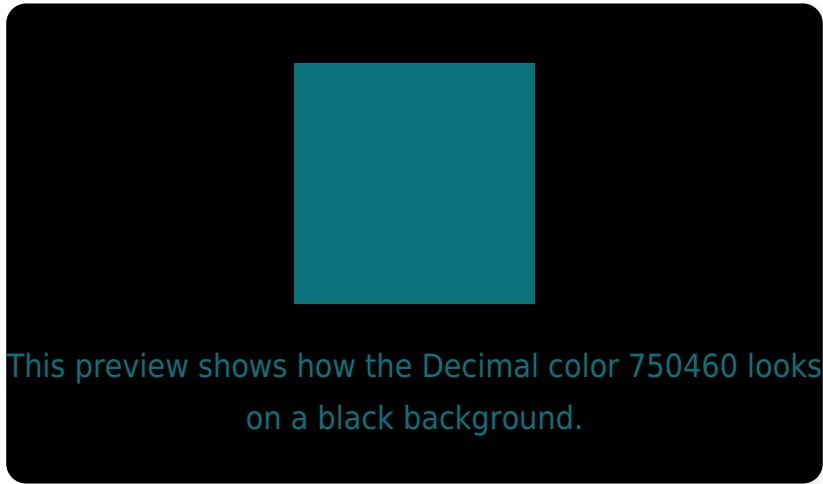
Large Text (above 18pt) WCAG AA ✓ Pass

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

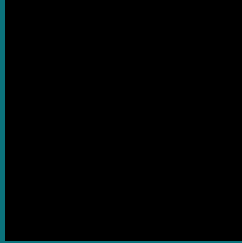
Any Text WCAG AA × Fail

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](#).

Decimal 750460 Background



This preview shows how black text looks on a background with the Decimal color 750460.

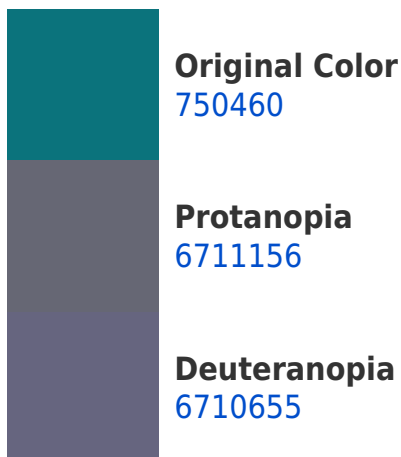


This preview shows how white text looks on a background with the Decimal color 750460.

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
815996

Trichromacy



Original Color
750460

Protanomaly
4549495

Deuteranomaly
4549246

Tritanomaly
815996

Monochromacy



Original Color
750460

Achromatopsia
5592405

Achromatomaly
3825763

CSS Examples

Text

The CSS property to change the color of the text to Decimal 750460 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 #0B737C looks like.

```
.text, #text, p{  
    color:#0B737C  
}
```

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 #0B737C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B737C
}
```

Border

The CSS property to change the border of an element to Decimal 750460 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
#0B737C }
```

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

```
.border{ border-color:#0B737C }
```

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

Here you see how a box with a 4 pixel #0B737C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B737C; -webkit-box-shadow:4px 4px  
4px 4px #0B737C; box-shadow:4px 4px 4px  
4px #0B737C }
```

Background

The CSS property to change the background color of an element to Decimal 750460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B737C }
```

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

```
.background{ background-color:#0B737C }
```

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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