

Converting Colors

Decimal(7720085)

Have a look what the booklet for
Decimal(7720085) contains.

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Color

Decimal(7720085)

Conversions

Conversions Part 1

Format	Color
Hex	75CC95
RGB	117, 204, 149
RGB Percent	46%, 80%, 58%
CMY	0.5412, 0.2000, 0.4157
CMYK	0.43, 0.00, 0.27, 0.20
HSL	142°, 46%, 63%
HSV	142°, 43%, 80%
XYZ	34.3538, 49.1376, 36.1076
YIQ	171.7170, -34.1970, -35.5490

Conversions

Conversions Part 2

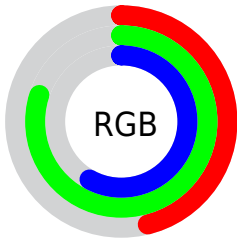
Format	Color
RYB	117, 181, 204
Decimal	7720085
CIELab	75.54, -38.39, 19.39
CIElCh	76, 43.010, 153.206
Yxy	49.1376, 0.2872, 0.4109
Android (android.graphics.Color)	4285910165 (0xFF75CC95)
YUV	171.7170, -11.1995, -47.9868
Hunter-Lab	70.0982, -35.1924, 18.5284

Details

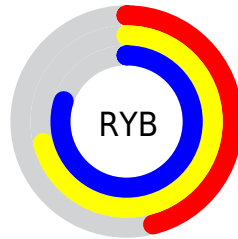
The Decimal color **7720085** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13399468**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **11403211**, and **4101474** is the 20% darker color. If you saturate the color by 10%, you get **6409352**, and if you desaturate by 10%, it is **9030818**.

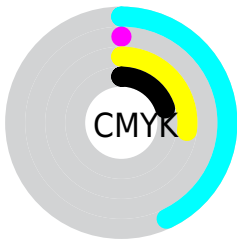
Distribution



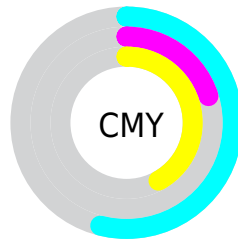
- Red (46%)
- Green (80%)
- Blue (58%)



- Red (46%)
- Yellow (71%)
- Blue (80%)



- Cyan (43%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (54%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7720085 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 7720085 by changing the saturation by 10% instead.

 7720085

 7720085

16777215


 5943419

 11403211

 4101474

 13238248

 2063178

 15138815

 24883

 18717

 12550

 7168

 0

 7720085

 7720085

■ 6409352

■ 9030818

■ 5033083

■ 10407087

■ 3722350

■ 11717820

■ 2346081

■ 13094089

■ 1035349

■ 14404821

■ 52299

■ 15715554

■ 16764143

■ 16764156

■ 16764159

Harmonies

Analogous

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



10929526



7720085



3592125

Triad

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



7720085



8830463



16752529

Complementary

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



7720085



13399468

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.



16751543



7720085



12889853

Square

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



7720085



3393791



15704543



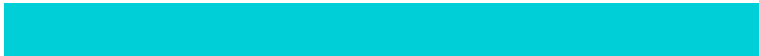
15838068

Rectangle

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



7720085



53208



15704543



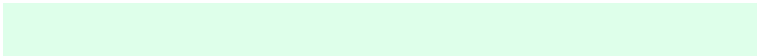
16752029

Sweetspot

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



7720085



14614506



11324533



7045235



0



8421504

Same Dimension

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



7720085



8257453



7720128



6055520



42557



9742

Inverse Universe

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



13399468



16743887



13399425



6708322



10879081



2490392

Previews

White Background



This preview shows how the Decimal color 7720085 looks on a white background.

Color Contrast Check

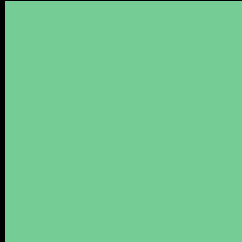
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7720085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

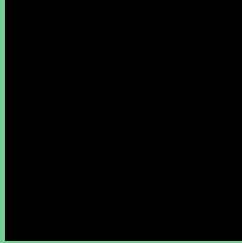
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7720085 Background



This preview shows how black text looks on a background with the Decimal color 7720085.



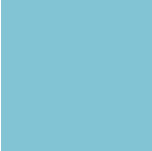
This preview shows how white text looks on a background with the Decimal color 7720085.

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
8635604

Trichromacy



Original Color

7720085



Protanomaly

11124879



Deuteranomaly

11778969



Tritanomaly

8308669

Monochromacy



Original Color

7720085



Achromatopsia

11316396



Achromatomaly

10008740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7720085 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 #75CC95 looks like.

```
.text, #text, p{  
    color:#75CC95  
}
```

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 #75CC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75CC95
}
```

Border

The CSS property to change the border of an element to Decimal 7720085 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
#75CC95 }
```

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

```
.border{ border-color:#75CC95 }
```

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

Here you see how a box with a 4 pixel #75CC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75CC95; -webkit-box-shadow:4px 4px  
4px 4px #75CC95; box-shadow:4px 4px 4px  
4px #75CC95 }
```

Background

The CSS property to change the background color of an element to Decimal 7720085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75CC95 }
```

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

```
.background{ background-color:#75CC95 }
```

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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