

Converting Colors

Decimal(7988210)

Have a look what the booklet for
Decimal(7988210) contains.

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Color

Decimal(7988210)

Conversions

Conversions Part 1

Format	Color
Hex	79E3F2
RGB	121, 227, 242
RGB Percent	47%, 89%, 95%
CMY	0.5255, 0.1098, 0.0510
CMYK	0.50, 0.06, 0.00, 0.05
HSL	187°, 82%, 71%
HSV	187°, 50%, 95%
XYZ	51.3813, 65.4139, 93.9225
YIQ	197.0160, -67.9910, -17.8070

Conversions

Conversions Part 2

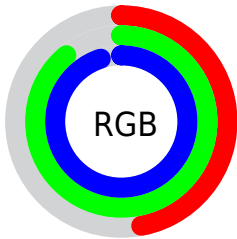
Format	Color
R_{YB}	121, 178, 242
Decimal	7988210
CIE _{Lab}	84.70, -26.73, -16.77
CIE _{LCh}	85, 31.552, 212.107
Yxy	65.4139, 0.2438, 0.3104
Android (android.graphics.Color)	4286178290 (0xFF79E3F2)
YUV	197.0160, 22.1771, -66.6660
Hunter-Lab	80.8789, -28.1394, -12.2367

Details

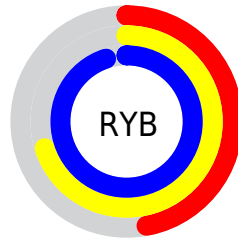
The Decimal color **7988210** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15894649**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **11862015**, and **3779514** is the 20% darker color. If you saturate the color by 10%, you get **6414578**, and if you desaturate by 10%, it is **9561842**.

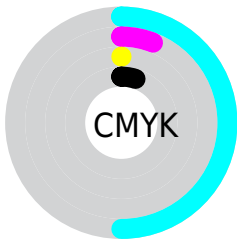
Distribution



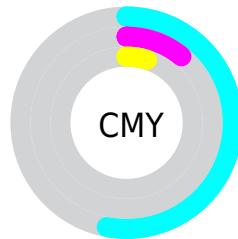
- Red (47%)
- Green (89%)
- Blue (95%)



- Red (47%)
- Yellow (70%)
- Blue (95%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7988210 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 7988210 by changing the saturation by 10% instead.

 7988210

 7988210

16777215

 6014934

 11862015

 3779514

 13828095

 168351

 15794175

 30597

 24172

 18003

 12092

 6694

 273

■ 7988210

■ 7988210

■ 6414578

■ 9561842

■ 4840946

■ 11135474

■ 3201778

■ 12774642

■ 1628146

■ 14348274

■ 54514

■ 15921906

■ 16774642

■ 16775410

■ 16776178

■ 16776946

Harmonies

Analogous

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



8840405



7988210



9101055

Triad

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



7988210



16564976



15192728

Complementary

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



7988210



15894649

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.



16763040



7988210



16760530

Square

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



7988210



14404607



16761013



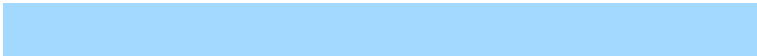
13097888

Rectangle

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



7988210



10738175



16761013



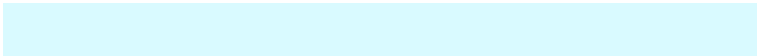
15781785

Sweetspot

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



7988210



14285567



7991943



6913408



0



8421504

Same Dimension

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



7988210



6745343



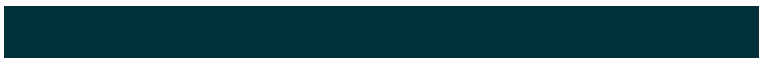
7972850



7108216



41400



12600

Inverse Universe

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



15890915



16738028



15910009



7892086



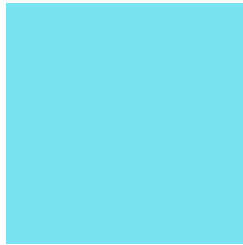
12058785



3670065

Previews

White Background



This preview shows how the Decimal color 7988210 looks on a white background.

Color Contrast Check

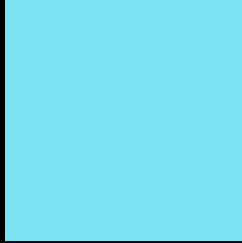
Large Text (above 18pt) WCAG AA × Fail

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 7988210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

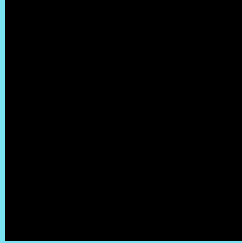
Any Text WCAG AA ✓ Pass

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 7988210 Background



This preview shows how black text looks on a background with the Decimal color 7988210.



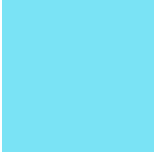
This preview shows how white text looks on a background with the Decimal color 7988210.

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



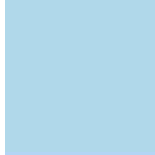


Tritanopia
8053749

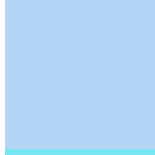
Trichromacy



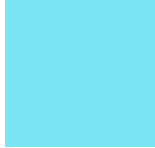
Original Color
7988210



Protanomaly
11589866



Deuteranomaly
11851253

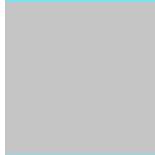


Tritanomaly
8053748

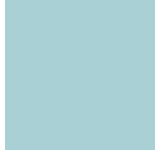
Monochromacy



Original Color
7988210



Achromatopsia
12961221



Achromatomaly
11129045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7988210 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 #79E3F2 looks like.

```
.text, #text, p{  
    color:#79E3F2  
}
```

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 #79E3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E3F2
}
```

Border

The CSS property to change the border of an element to Decimal 7988210 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
#79E3F2 }
```

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

```
.border{ border-color:#79E3F2 }
```

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

Here you see how a box with a 4 pixel #79E3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E3F2; -webkit-box-shadow:4px 4px  
4px 4px #79E3F2; box-shadow:4px 4px 4px  
4px #79E3F2 }
```

Background

The CSS property to change the background color of an element to Decimal 7988210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E3F2 }
```

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

```
.background{ background-color:#79E3F2 }
```

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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