

Converting Colors

Decimal(7532475)

Have a look what the booklet for
Decimal(7532475) contains.

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Color

Decimal(7532475)

Conversions

Conversions Part 1

Format	Color
Hex	72EFBB
RGB	114, 239, 187
RGB Percent	45%, 94%, 73%
CMY	0.5529, 0.0627, 0.2667
CMYK	0.52, 0.00, 0.22, 0.06
HSL	155°, 80%, 69%
HSV	155°, 52%, 94%
XYZ	46.7756, 68.8983, 57.8471
YIQ	195.6970, -57.8080, -42.6720

Conversions

Conversions Part 2

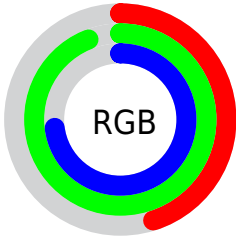
Format	Color
RYB	114, 193, 239
Decimal	7532475
CIELab	86.45, -46.85, 14.66
CIELCh	86, 49.093, 162.625
Yxy	68.8983, 0.2696, 0.3971
Android (android.graphics.Color)	4285722555 (0xFF72EFBB)
YUV	195.6970, -4.2876, -71.6483
Hunter-Lab	83.0050, -44.6691, 16.7836

Details

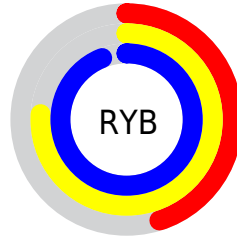
The Decimal color **7532475** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **15692454**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **11403251**, and **3257990** is the 20% darker color. If you saturate the color by 10%, you get **5959601**, and if you desaturate by 10%, it is **9105349**.

Distribution



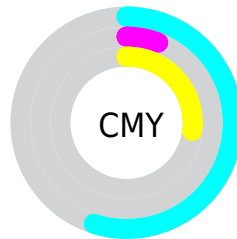
- Red (45%)
- Green (94%)
- Blue (73%)



- Red (45%)
- Yellow (76%)
- Blue (94%)



- Cyan (52%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)



- Cyan (55%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7532475 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 7532475 by changing the saturation by 10% instead.

 7532475

 7532475

16777215

 5493408

 11403251

 3257990

 13369343

 39788

 15335423

 32852

 26173

 19751

 13586

 7936

 0

 7532475

 7532475

 5959601

 9105349

 4386727

 10678223

 2813853

 12251097

 1240979

 13823971

 61324

 15396845

 16773111

 16773119

Harmonies

Analogous

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



11528338



7532475



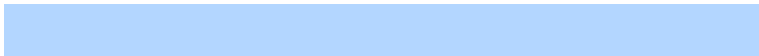
61931

Triad

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



7532475



11785983



16759963

Complementary

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



7532475



15692454

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.



16757958



7532475



16172543

Square

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



7532475



5891583



16758773



16764032

Rectangle

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



7532475



61695



16758773



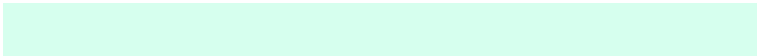
16758953

Sweetspot

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



7532475



14090222



10940274



6783093



0



8421504

Same Dimension

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



7532475



6225852



7529967



7108723



47211



14369

Inverse Universe

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



15692454



16735905



15694962



7892081



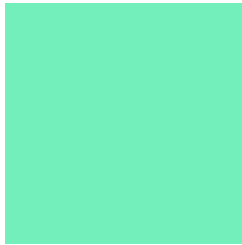
12058700



3670039

Previews

White Background



This preview shows how the Decimal color 7532475 looks on a white background.

Color Contrast Check

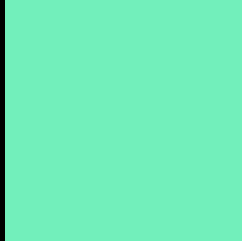
Large Text (above 18pt) WCAG AA × Fail

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 7532475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

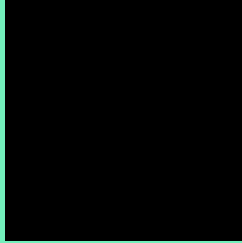
Any Text WCAG AA ✓ Pass

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 7532475 Background



This preview shows how black text looks on a background with the Decimal color 7532475.

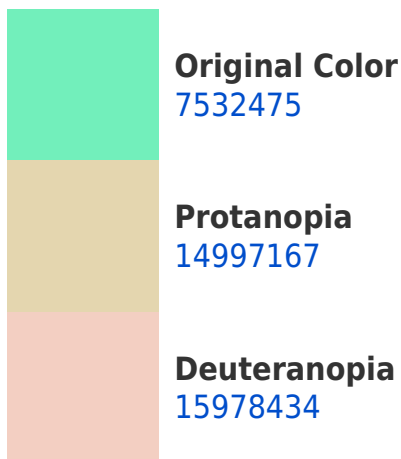


This preview shows how white text looks on a background with the Decimal color 7532475.

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
8710137

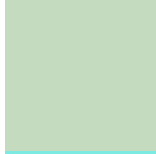
Trichromacy



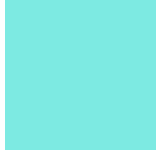
Original Color
7532475



Protanomaly
12312499



Deuteranomaly
12901311

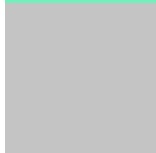


Tritanomaly
8252130

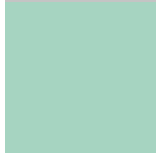
Monochromacy



Original Color
7532475



Achromatopsia
12895428



Achromatomaly
10933441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7532475 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 #72EFBB looks like.

```
.text, #text, p{  
    color:#72EFBB  
}
```

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 #72EFBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72EFBB
}
```

Border

The CSS property to change the border of an element to Decimal 7532475 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
#72EFBB }
```

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

```
.border{ border-color:#72EFBB }
```

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

Here you see how a box with a 4 pixel #72EFBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72EFBB; -webkit-box-shadow:4px 4px  
4px 4px #72EFBB; box-shadow:4px 4px 4px  
4px #72EFBB }
```

Background

The CSS property to change the background color of an element to Decimal 7532475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72EFBB }
```

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

```
.background{ background-color:#72EFBB }
```

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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