

Converting Colors

Decimal(7272425)

Have a look what the booklet for
Decimal(7272425) contains.

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Color

Decimal(7272425)

Conversions

Conversions Part 1

Format	Color
Hex	6EF7E9
RGB	110, 247, 233
RGB Percent	43%, 97%, 91%
CMY	0.5686, 0.0314, 0.0863
CMYK	0.55, 0.00, 0.06, 0.03
HSL	174°, 90%, 70%
HSV	174°, 55%, 97%
XYZ	54.3992, 75.7197, 88.8390
YIQ	204.4410, -77.1580, -33.3980

Conversions

Conversions Part 2

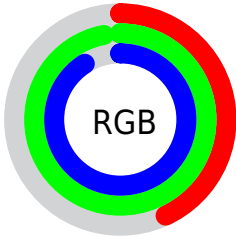
Format	Color
R_{YB}	110, 182, 247
Decimal	7272425
CIE _{Lab}	89.73, -40.60, -4.60
CIE _{LCh}	90, 40.854, 186.458
Yxy	75.7197, 0.2484, 0.3458
Android (android.graphics.Color)	4285462505 (0xFF6EF7E9)
YUV	204.4410, 14.0796, -82.8248
Hunter-Lab	87.0171, -40.6897, 0.3806

Details

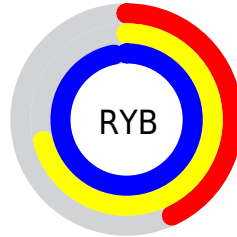
The Decimal color **7272425** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **16215676**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **11337727**, and **2277041** is the 20% darker color. If you saturate the color by 10%, you get **5634022**, and if you desaturate by 10%, it is **8910828**.

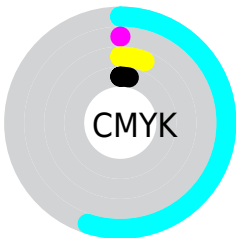
Distribution



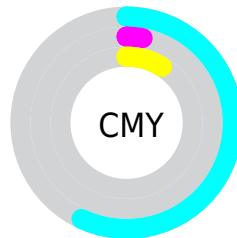
- Red (43%)
- Green (97%)
- Blue (91%)



- Red (43%)
- Yellow (71%)
- Blue (97%)



- Cyan (55%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (57%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7272425 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 7272425 by changing the saturation by 10% instead.

 7272425

 7272425

16777215

 5102285

 11337727

 2277041

 13303807

 41879

 15335423

 34941

 28260

 21836

 15414

 10272

 10

 7272425

 7272425

 5634022

 8910828

 4061156

 10483694

 2422753

 12122097

 784351

 13760499

 63454

 15398902

 16775160

 16775163

 16775165

 16775167

Harmonies

Analogous

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



10220737



7272425



5961215

Triad

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



7272425



15914239



16766363

Complementary

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



7272425



16215676

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.



16763317



7272425



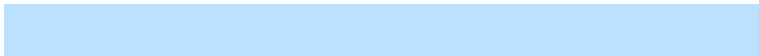
16763391

Square

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



7272425



12247807



16762074



16048787

Rectangle

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



7272425



7139839



16762074



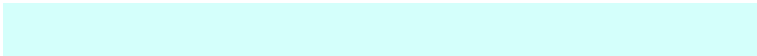
16765090

Sweetspot

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



7272425



13959163



8320878



6717565



0



8421504

Same Dimension

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



7272425



5570542



7258871



7240313



47783



15157

Inverse Universe

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



16215676



16733286



16229230



8023663



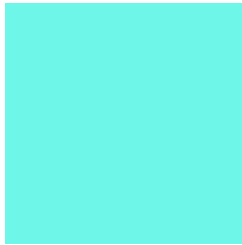
12189715



3866630

Previews

White Background



This preview shows how the Decimal color 7272425 looks on a white background.

Color Contrast Check

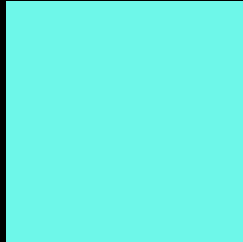
Large Text (above 18pt) WCAG AA × Fail

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 7272425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

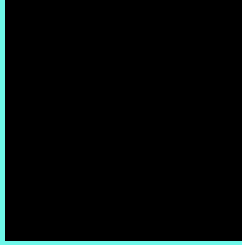
Any Text WCAG AA ✓ Pass

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 7272425 Background



This preview shows how black text looks on a background with the Decimal color 7272425.

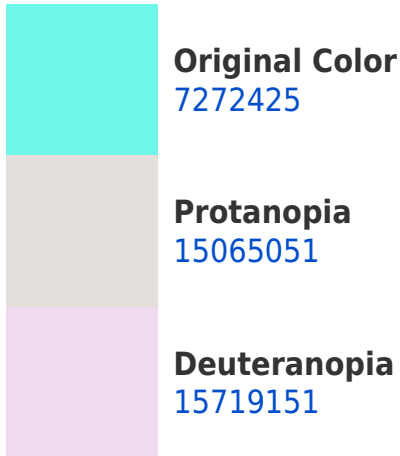


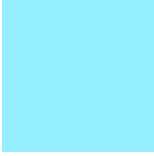
This preview shows how white text looks on a background with the Decimal color 7272425.

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
9826303

Trichromacy



Original Color
7272425



Protanomaly
12249312



Deuteranomaly
12641773

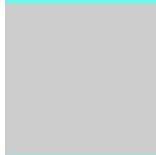


Tritanomaly
8909559

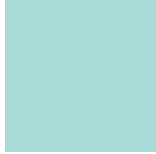
Monochromacy



Original Color
7272425



Achromatopsia
13421772



Achromatomaly
11197655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7272425 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 #6EF7E9 looks like.

```
.text, #text, p{  
    color:#6EF7E9  
}
```

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 #6EF7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EF7E9
}
```

Border

The CSS property to change the border of an element to Decimal 7272425 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
#6EF7E9 }
```

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

```
.border{ border-color:#6EF7E9 }
```

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

Here you see how a box with a 4 pixel #6EF7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EF7E9; -webkit-box-shadow:4px 4px  
4px 4px #6EF7E9; box-shadow:4px 4px 4px  
4px #6EF7E9 }
```

Background

The CSS property to change the background color of an element to Decimal 7272425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EF7E9 }
```

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

```
.background{ background-color:#6EF7E9 }
```

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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