

Converting Colors

Decimal(7206136)

Have a look what the booklet for
Decimal(7206136) contains.

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Color

Decimal(7206136)

Conversions

Conversions Part 1

Format	Color
Hex	6DF4F8
RGB	109, 244, 248
RGB Percent	43%, 96%, 97%
CMY	0.5725, 0.0431, 0.0275
CMYK	0.56, 0.02, 0.00, 0.03
HSL	182°, 91%, 70%
HSV	182°, 56%, 97%
XYZ	55.6006, 74.7299, 100.3008
YIQ	204.0910, -81.7440, -27.3760

Conversions

Conversions Part 2

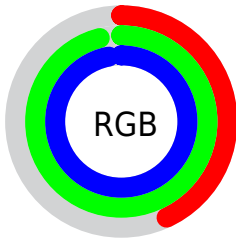
Format	Color
R _{YB}	109, 177, 248
Decimal	7206136
CIE _{Lab}	89.27, -35.57, -13.11
CIE _{LCh}	89, 37.905, 200.230
Y _{xy}	74.7299, 0.2411, 0.3240
Android (android.graphics.Color)	4285396216 (0xFF6DF4F8)
YUV	204.0910, 21.6471, -83.3948
Hunter-Lab	86.4465, -36.4736, -8.2796

Details

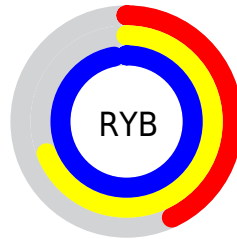
The Decimal color **7206136** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **16281965**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **11337727**, and **1948608** is the 20% darker color. If you saturate the color by 10%, you get **5567480**, and if you desaturate by 10%, it is **8844792**.

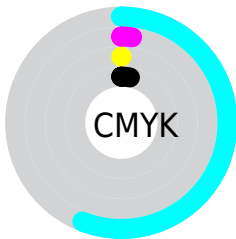
Distribution



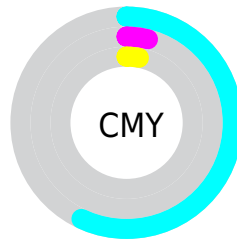
- Red (43%)
- Green (96%)
- Blue (97%)



- Red (43%)
- Yellow (69%)
- Blue (97%)



- Cyan (56%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (57%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7206136 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 7206136 by changing the saturation by 10% instead.

 7206136

 7206136

16777215

 4970459

 11337727

 1948608

 13303807

 41125

 15335423

 34186

 27761

 21336

 15169

 9771

 279

 7206136

 7206136

 5567480


 8844792

 3929080

 10483192

 2355960

 12056312

 717304

 13694968

 61944

 15333624

 16775416

 16775672

 16775928

Harmonies

Analogous

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



9302995



7206136



7532799

Triad

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



7206136



16764927



16767641

Complementary

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



7206136



16281965

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.



16764586



7206136



16762606

Square

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



7206136



14015487



16762569



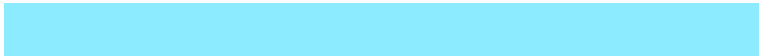
14739100

Rectangle

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



7206136



9300991



16762569



16766621

Sweetspot

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



7206136



13958911



7207023



6717312



0



8421504

Same Dimension

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



7206136



5569279



7188728



7372157



47037



15165

Inverse Universe

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



16281076



16733434



16299373



8220797



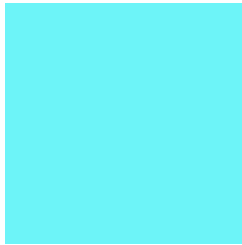
12386487



3997755

Previews

White Background



This preview shows how the Decimal color 7206136 looks on a white background.

Color Contrast Check

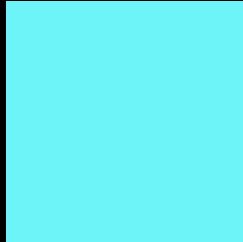
Large Text (above 18pt) WCAG AA × Fail

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 7206136 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 7206136 Background



This preview shows how black text looks on a background with the Decimal color 7206136.



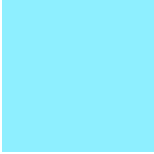
This preview shows how white text looks on a background with the Decimal color 7206136.

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



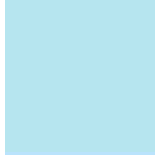


Tritanopia
9367551

Trichromacy



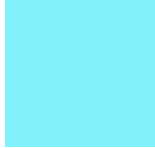
Original Color
7206136



Protanomaly
11986415



Deuteranomaly
12248060

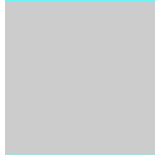


Tritanomaly
8581628

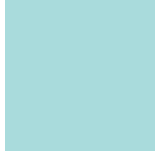
Monochromacy



Original Color
7206136



Achromatopsia
13421772



Achromatomaly
11131868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7206136 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 #6DF4F8 looks like.

```
.text, #text, p{  
    color:#6DF4F8  
}
```

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 #6DF4F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DF4F8
}
```

Border

The CSS property to change the border of an element to Decimal 7206136 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
#6DF4F8 }
```

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

```
.border{ border-color:#6DF4F8 }
```

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

Here you see how a box with a 4 pixel #6DF4F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DF4F8; -webkit-box-shadow:4px 4px  
4px 4px #6DF4F8; box-shadow:4px 4px 4px  
4px #6DF4F8 }
```

Background

The CSS property to change the background color of an element to Decimal 7206136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DF4F8 }
```

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

```
.background{ background-color:#6DF4F8 }
```

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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