

Converting Colors

Decimal(15782140)

Have a look what the booklet for
Decimal(15782140) contains.

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Color

Decimal(15782140)

Conversions

Conversions Part 1

Format	Color
Hex	F0D0FC
RGB	240, 208, 252
RGB Percent	94%, 82%, 99%
CMY	0.0588, 0.1843, 0.0118
CMYK	0.05, 0.17, 0.00, 0.01
HSL	284°, 88%, 90%
HSV	284°, 17%, 99%
XYZ	76.0617, 70.6653, 101.7263
YIQ	222.5840, 4.9480, 20.4680

Conversions

Conversions Part 2

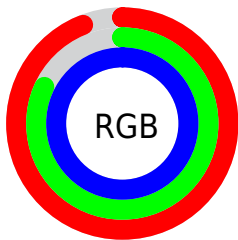
Format	Color
R _Y B	240, 208, 252
Decimal	15782140
CIE _{Lab}	87.32, 18.85, -17.38
CIE _{LCh}	87, 25.640, 317.335
Y _{xy}	70.6653, 0.3061, 0.2844
Android (android.graphics.Color)	4293972220 (0xFFFF0D0FC)
YUV	222.5840, 14.5021, 15.2738
Hunter-Lab	84.0626, 14.4011, -12.9045

Details

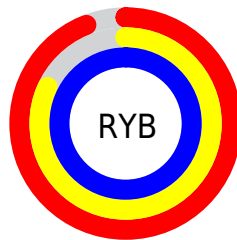
The Decimal color **15782140** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14482640**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **12098243** is the 20% darker color. If you saturate the color by 10%, you get **15316988**, and if you desaturate by 10%, it is **16247292**.

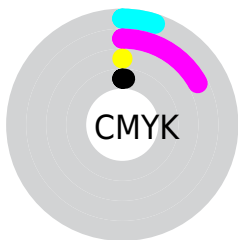
Distribution



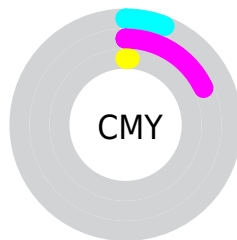
- Red (94%)
- Green (82%)
- Blue (99%)



- Red (94%)
- Yellow (82%)
- Blue (99%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15782140 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 15782140 by changing the saturation by 10% instead.

15782140

15782140

16777215

13939935

12098243

10321832

8545934

6901364

5257051

3744068

2296877

262169

15782140

15782140

15316988

16247292

14851836

16711676

14386428

16777212

13986812

13521660

13056508

12591356

12125948

11993340

Harmonies

Analogous

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



13752575



15782140



16763622

Triad

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



15782140



16242348



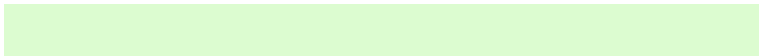
10021352

Complementary

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



15782140



14482640

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.



11135183



15782140



14605996

Square

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



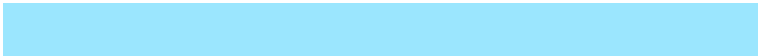
15782140



16764600



12838073



10217214

Rectangle

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



15782140



16763350



12838073



10283488

Sweetspot

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



15782140



16577279



13688060



8222848



0



8421504

Same Dimension

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



15782140



15780351



16568562



8024189



8978621



2949181

Inverse Universe

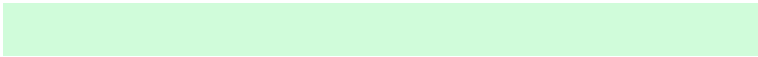
The Inverse Universe completely reimagines the original color for something new.



16568540



16763352



13696218



8220788



12386355



3997713

Previews

White Background



This preview shows how the Decimal color 15782140 looks on a white background.

Color Contrast Check

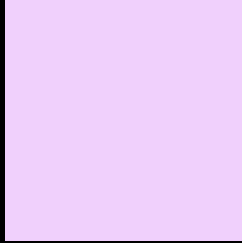
Large Text (above 18pt) WCAG AA × Fail

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 15782140 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

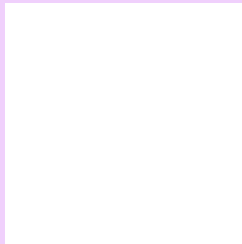
Any Text WCAG AAA ✓ Pass

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

Decimal 15782140 Background



This preview shows how black text looks on a background with the Decimal color 15782140.



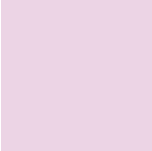
This preview shows how white text looks on a background with the Decimal color 15782140.

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
15520997

Trichromacy



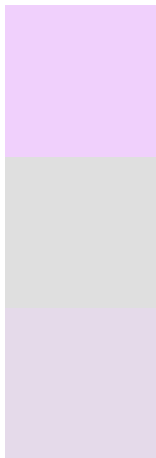
Original Color
15782140

Protanomaly
14604030

Deuteranomaly
15127547

Tritanomaly
15586285

Monochromacy



Original Color
15782140

Achromatopsia
14671839

Achromatomaly
15063786

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15782140 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 #F0D0FC looks like.

```
.text, #text, p{  
    color:#F0D0FC  
}
```

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 #F0D0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D0FC
}
```

Border

The CSS property to change the border of an element to Decimal 15782140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

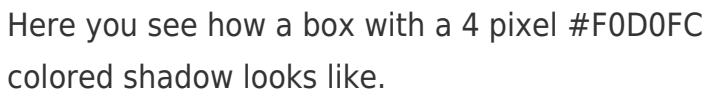
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0D0FC }
```

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

```
.border{ border-color:#F0D0FC }
```

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



Here you see how a box with a 4 pixel `#F0D0FC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D0FC; -webkit-box-shadow:4px 4px  
4px 4px #F0D0FC; box-shadow:4px 4px 4px  
4px #F0D0FC }
```

Background

The CSS property to change the background color of an element to Decimal 15782140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D0FC }
```

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

```
.background{ background-color:#F0D0FC }
```

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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