

Converting Colors

Decimal(15431826)

Have a look what the booklet for
Decimal(15431826) contains.

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Color

Decimal(15431826)

Conversions

Conversions Part 1

Format	Color
Hex	EB7892
RGB	235, 120, 146
RGB Percent	92%, 47%, 57%
CMY	0.0784, 0.5294, 0.4275
CMYK	0.00, 0.49, 0.38, 0.08
HSL	346°, 74%, 70%
HSV	346°, 49%, 92%
XYZ	46.1657, 33.1704, 31.1635
YIQ	157.3490, 60.1940, 32.4660

Conversions

Conversions Part 2

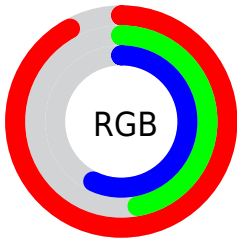
Format	Color
R _Y B	235, 120, 146
Decimal	15431826
CIE Lab	64.30, 46.92, 6.64
CIE LCh	64, 47.387, 8.059
Yxy	33.1704, 0.4178, 0.3002
Android (android.graphics.Color)	4293621906 (0xFFEB7892)
YUV	157.3490, -5.5951, 68.0999
Hunter-Lab	57.5938, 42.2920, 8.2344

Details

The Decimal color **15431826** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7924689**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16756680**, and **11551584** is the 20% darker color. If you saturate the color by 10%, you get **15425920**, and if you desaturate by 10%, it is **15437732**.

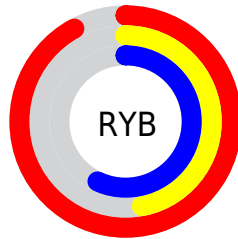
Distribution



Red (92%)

Green (47%)

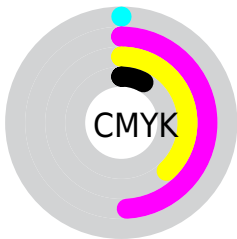
Blue (57%)



Red (92%)

Yellow (47%)

Blue (57%)

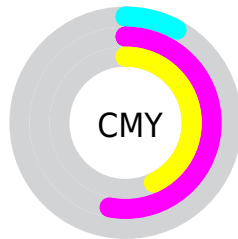


Cyan (0%)

Magenta (49%)

Yellow (38%)

Black (8%)



Cyan (8%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15431826 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 15431826 by changing the saturation by 10% instead.

 15431826

 15431826

16777215

 13458808

 16756680

 11551584

 16763876

 9643848

 16771327

 7799602

 5963805

 4259842

 2359297

 0

 15431826

 15431826

 15425920

 15437732

 15419758

 15443894

 15413851

 15450057

 15407689

 15455963

 15401527

 15462125

 15401013

 15466495

Harmonies

Analogous

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



14253500



15431826



15106154

Triad

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



15431826



8235095



43498

Complementary

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



15431826



7924689

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.



45263



15431826



4173691

Square

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



15431826



11181381



45478



6855919

Rectangle

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



15431826



14190933



45478



44259

Sweetspot

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



15431826



16767457



13662443



8415598



0



8421504

Same Dimension

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



15431826



16738699



15439736



7694956



11862057



3538956

Inverse Universe

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



15431826



16738699



7916779



7694956



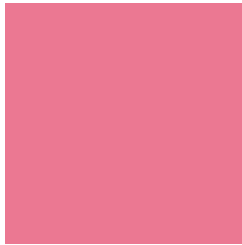
11862057



3538956

Previews

White Background



This preview shows how the Decimal color 15431826 looks on a white background.

Color Contrast Check

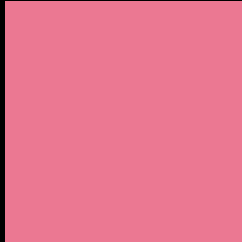
Large Text (above 18pt) WCAG AA × Fail

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 15431826 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 15431826 Background



This preview shows how black text looks on a background with the Decimal color 15431826.




This preview shows how white text looks on a background with the Decimal color 15431826.

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
15367043

Trichromacy



Original Color
15431826



Protanomaly
12160671



Deuteranomaly
13012111

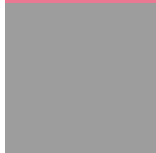


Tritanomaly
15366792

Monochromacy



Original Color
15431826



Achromatopsia
10329501



Achromatomaly
12161177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15431826 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 #EB7892 looks like.

```
.text, #text, p{  
    color:#EB7892  
}
```

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 #EB7892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7892
}
```

Border

The CSS property to change the border of an element to Decimal 15431826 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
#EB7892 }
```

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

```
.border{ border-color:#EB7892 }
```

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

Here you see how a box with a 4 pixel #EB7892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7892; -webkit-box-shadow:4px 4px  
4px 4px #EB7892; box-shadow:4px 4px 4px  
4px #EB7892 }
```

Background

The CSS property to change the background color of an element to Decimal 15431826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7892 }
```

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

```
.background{ background-color:#EB7892 }
```

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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