

Converting Colors

Decimal(15432865)

Have a look what the booklet for
Decimal(15432865) contains.

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Color

Decimal(15432865)

Conversions

Conversions Part 1

Format	Color
Hex	EB7CA1
RGB	235, 124, 161
RGB Percent	92%, 49%, 63%
CMY	0.0784, 0.5137, 0.3686
CMYK	0.00, 0.47, 0.31, 0.08
HSL	340°, 74%, 70%
HSV	340°, 47%, 92%
XYZ	47.9016, 34.6507, 37.8818
YIQ	161.4070, 54.2790, 35.0390

Conversions

Conversions Part 2

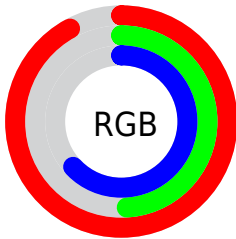
Format	Color
R _Y B	235, 124, 161
Decimal	15432865
CIE Lab	65.48, 46.71, -0.19
CIE LCh	65, 46.712, 359.767
Yxy	34.6507, 0.3977, 0.2877
Android (android.graphics.Color)	4293622945 (0xFFEB7CA1)
YUV	161.4070, -0.2007, 64.5411
Hunter-Lab	58.8648, 42.2420, 3.0500

Details

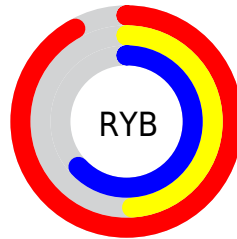
The Decimal color **15432865** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8186822**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16757720**, and **11552622** is the 20% darker color. If you saturate the color by 10%, you get **15426961**, and if you desaturate by 10%, it is **15438769**.

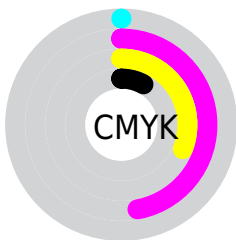
Distribution



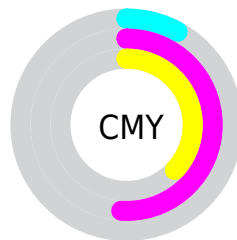
- Red (92%)
- Green (49%)
- Blue (63%)



- Red (92%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (47%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15432865 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 15432865 by changing the saturation by 10% instead.

 15432865

 15432865

16777215

 13459847

 16757720

 11552622

 16764916

 9710677

 16772351

 7867198

 6029353

 4325396

 2621441

 0

 15432865

 15432865

■ 15426961

■ 15438769

■ 15420802

■ 15444928

■ 15414898

■ 15451088

■ 15408738

■ 15456992

■ 15402579

■ 15463151

■ 15401038

■ 15466495

Harmonies

Analogous

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



13796810



15432865



15499384

Triad

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



15432865



9349460



44774

Complementary

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



15432865



8186822

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.



46279



15432865



5878131

Square

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



15432865



12098889



46237



5546994

Rectangle

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



15432865



14780513



46237



45534

Sweetspot

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



15432865



16767975



13008107



8415857



0



8421504

Same Dimension

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



15432865



16739998



15437692



7694957



11862076



3538962

Inverse Universe

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



15432865



16739998



8181995



7694957



11862076



3538962

Previews

White Background



This preview shows how the Decimal color 15432865 looks on a white background.

Color Contrast Check

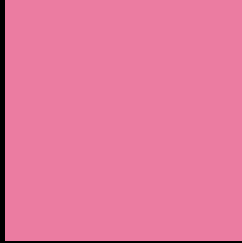
Large Text (above 18pt) WCAG AA × Fail

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 15432865 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 15432865 Background



This preview shows how black text looks on a background with the Decimal color 15432865.



This preview shows how white text looks on a background with the Decimal color 15432865.

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
15302794

Trichromacy



Original Color
15432865



Protanomaly
12161710



Deuteranomaly
12947358

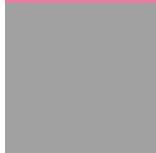


Tritanomaly
15368082

Monochromacy



Original Color
15432865



Achromatopsia
10592673



Achromatomaly
12358817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15432865 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 #EB7CA1 looks like.

```
.text, #text, p{  
  color:#EB7CA1  
}
```

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 #EB7CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7CA1
}
```

Border

The CSS property to change the border of an element to Decimal 15432865 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
#EB7CA1 }
```

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

```
.border{ border-color:#EB7CA1 }
```

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

Here you see how a box with a 4 pixel #EB7CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7CA1; -webkit-box-shadow:4px 4px  
4px 4px #EB7CA1; box-shadow:4px 4px 4px  
4px #EB7CA1 }
```

Background

The CSS property to change the background color of an element to Decimal 15432865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7CA1 }
```

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

```
.background{ background-color:#EB7CA1 }
```

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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