

Converting Colors

Decimal(15425695)

Have a look what the booklet for
Decimal(15425695) contains.

Decimal(15425695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15425695)

Conversions

Conversions Part 1

Format	Color
Hex	EB609F
RGB	235, 96, 159
RGB Percent	92%, 38%, 62%
CMY	0.0784, 0.6235, 0.3765
CMYK	0.00, 0.59, 0.32, 0.08
HSL	333°, 78%, 65%
HSV	333°, 59%, 92%
XYZ	44.7018, 28.5311, 35.9519
YIQ	144.7430, 62.6210, 49.0610

Conversions

Conversions Part 2

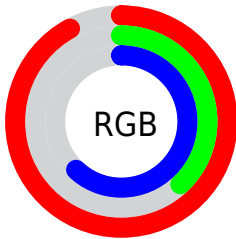
Format	Color
R _{YB}	235, 96, 159
Decimal	15425695
CIE Lab	60.37, 59.67, -6.57
CIE LCh	60, 60.034, 353.717
Yxy	28.5311, 0.4094, 0.2613
Android (android.graphics.Color)	4293615775 (0xFFEB609F)
YUV	144.7430, 7.0287, 79.1554
Hunter-Lab	53.4145, 55.9086, -2.5164

Details

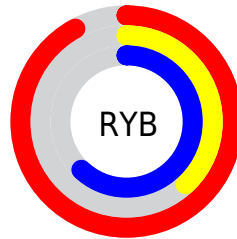
The Decimal color **15425695** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6351788**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16750806**, and **11478124** is the 20% darker color. If you saturate the color by 10%, you get **15419794**, and if you desaturate by 10%, it is **15431852**.

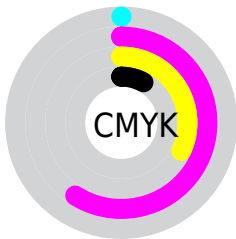
Distribution



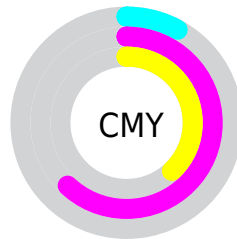
- Red (92%)
- Green (38%)
- Blue (62%)



- Red (92%)
- Yellow (38%)
- Blue (62%)



- Cyan (0%)
- Magenta (59%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15425695 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 15425695 by changing the saturation by 10% instead.

 15425695

 15425695

16777215

 13452165

 16750806

 11478124

 16758258

 9568339

 16765695

 7733308

 16773119

 5832743

 4194322

 2097153

 0

 15425695

 15425695

15419794

15431852

15413637

15437753

15407480

15443654

15401580

15449810

15401067

15455967

15461868

15466489

15466495

Harmonies

Analogous

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



13070801



15425695



15754090

Triad

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



15425695



8690469



42726

Complementary

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



15425695



6351788

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.



43963



15425695



4040015

Square

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



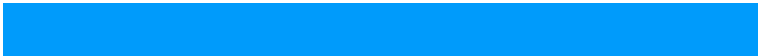
15425695



11963164



43652



39931

Rectangle

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



15425695



15036234



43652



43226

Sweetspot

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



15425695



16765414



11165931



8414064



0



8421504

Same Dimension

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



15425695



16730780



15426912



7694959



11862098



3538968

Inverse Universe

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



15425695



16730780



6350571



7694959



11862098



3538968

Previews

White Background



This preview shows how the Decimal color 15425695 looks on a white background.

Color Contrast Check

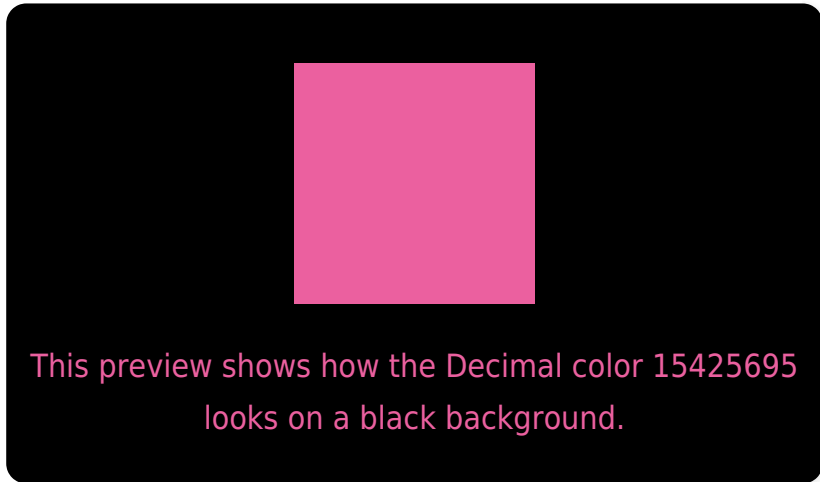
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 15425695 Background



This preview shows how black text looks on a background with the Decimal color 15425695.




This preview shows how white text looks on a background with the Decimal color 15425695.

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](#).

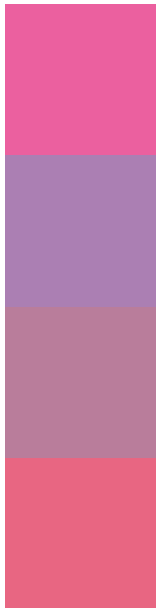
Dichromacy





Tritanopia
15166065

Trichromacy



Original Color
15425695

Protanomaly
11239347

Deuteranomaly
12156315

Tritanomaly
15230594

Monochromacy



Original Color
15425695

Achromatopsia
9539985

Achromatomaly
11698070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15425695 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 #EB609F looks like.

```
.text, #text, p{  
    color:#EB609F  
}
```

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 #EB609F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB609F
}
```

Border

The CSS property to change the border of an element to Decimal 15425695 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
#EB609F }
```

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

```
.border{ border-color:#EB609F }
```

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

Here you see how a box with a 4 pixel #EB609F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB609F; -webkit-box-shadow:4px 4px  
4px 4px #EB609F; box-shadow:4px 4px 4px  
4px #EB609F }
```

Background

The CSS property to change the background color of an element to Decimal 15425695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB609F }
```

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

```
.background{ background-color:#EB609F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor