

Converting Colors

Decimal(15621541)

Have a look what the booklet for
Decimal(15621541) contains.

Decimal(15621541)	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(15621541)

Conversions

Conversions Part 1

Format	Color
Hex	EE5DA5
RGB	238, 93, 165
RGB Percent	93%, 36%, 65%
CMY	0.0667, 0.6353, 0.3529
CMYK	0.00, 0.61, 0.31, 0.07
HSL	330°, 81%, 65%
HSV	330°, 61%, 93%
XYZ	45.9658, 28.7225, 38.7186
YIQ	144.5630, 63.3080, 53.1320

Conversions

Conversions Part 2

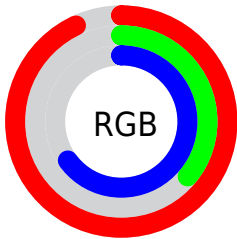
Format	Color
R _{YB}	238, 93, 165
Decimal	15621541
CIE Lab	60.54, 62.57, -9.74
CIE LCh	61, 63.323, 351.156
Yxy	28.7225, 0.4053, 0.2533
Android (android.graphics.Color)	4293811621 (0xFFEE5DA5)
YUV	144.5630, 10.0754, 81.9442
Hunter-Lab	53.5933, 59.3070, -5.3189

Details

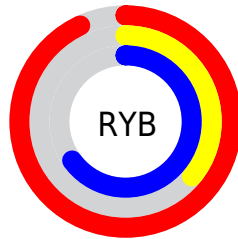
The Decimal color **15621541** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6155942**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16750300**, and **11672945** is the 20% darker color. If you saturate the color by 10%, you get **15615385**, and if you desaturate by 10%, it is **15627697**.

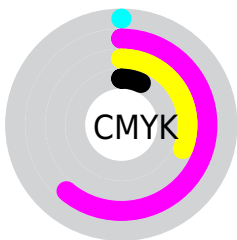
Distribution



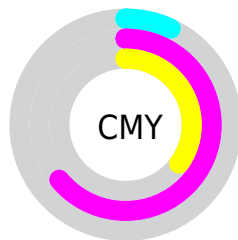
- Red (93%)
- Green (36%)
- Blue (65%)



- Red (93%)
- Yellow (36%)
- Blue (65%)



- Cyan (0%)
- Magenta (61%)
- Yellow (31%)
- Black (7%)

















- Cyan (7%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15621541 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 15621541 by changing the saturation by 10% instead.

 15621541	 15621541
16777215	 13648011
 16750300	 11672945
 16757497	 9764953
 16764927	 7864385
 16772607	 6029355
	 4325399
	 2359297
	 0

 15621541  15621541

■ 15615385

■ 15627697

■ 15609229

■ 15633853

■ 15603329

■ 15639753

■ 15597686

■ 15645909

■ 15652065

■ 15658221

■ 15663097

■ 15663103

Harmonies

Analogous

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



12939737



15621541



16146029

Triad

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



15621541



8952600



43240

Complementary

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



15621541



6155942

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.



44217



15621541



4171335

Square

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



15621541



12355858



43903



40447

Rectangle

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



15621541



15493963



43903



43738

Sweetspot

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



15621541



16765416



10837486



8414065



0



8421504

Same Dimension

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



15621541



16729505



15621469



7892082



12058715



3670044

Inverse Universe

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



15621541



16729505



6156014



7892082



12058715



3670044

Previews

White Background



This preview shows how the Decimal color 15621541 looks on a white background.

Color Contrast Check

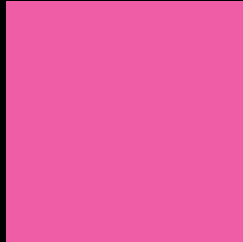
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15621541 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 × Fail

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

Decimal 15621541 Background



This preview shows how black text looks on a background with the Decimal color 15621541.




This preview shows how white text looks on a background with the Decimal color 15621541.

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
15362416

Trichromacy



Original Color
15621541



Protanomaly
11108027



Deuteranomaly
12156065



Tritanomaly
15426947

Monochromacy



Original Color
15621541



Achromatopsia
9539985



Achromatomaly
11763352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15621541 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 #EE5DA5 looks like.

```
.text, #text, p{  
    color:#EE5DA5  
}
```

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 #EE5DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE5DA5
}
```

Border

The CSS property to change the border of an element to Decimal 15621541 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
#EE5DA5 }
```

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

```
.border{ border-color:#EE5DA5 }
```

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

Here you see how a box with a 4 pixel #EE5DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE5DA5; -webkit-box-shadow:4px 4px  
4px 4px #EE5DA5; box-shadow:4px 4px 4px  
4px #EE5DA5 }
```

Background

The CSS property to change the background color of an element to Decimal 15621541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE5DA5 }
```

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

```
.background{ background-color:#EE5DA5 }
```

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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