

Converting Colors

Decimal(16410220)

Have a look what the booklet for
Decimal(16410220) contains.

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Color

Decimal(16410220)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA666C |
| RGB | 250, 102, 108 |
| RGB Percent | 98%, 40%, 42% |
| CMY | 0.0196, 0.6000, 0.5765 |
| CMYK | 0.00, 0.59, 0.57, 0.02 |
| HSL | 358°, 94%, 69% |
| HSV | 358°, 59%, 98% |
| XYZ | 46.8825, 30.9094, 17.6825 |
| YIQ | 146.9360, 86.2820, 33.2420 |

Conversions

Conversions Part 2

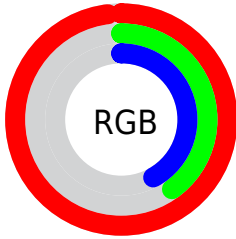
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 250, 102, 108 |
| Decimal | 16410220 |
| CIE Lab | 62.43, 56.99, 26.11 |
| CIE LCh | 62, 62.689, 24.613 |
| Yxy | 30.9094, 0.4910, 0.3237 |
| Android (android.graphics.Color) | 4294600300 (0xFFFA666C) |
| YUV | 146.9360, -19.1954, 90.3871 |
| Hunter-Lab | 55.5963, 53.2297, 20.0601 |

Details

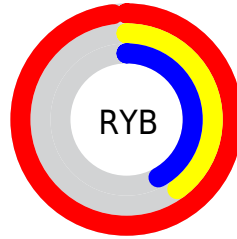
The Decimal color **16410220** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6748916**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16752287**, and **12332093** is the 20% darker color. If you saturate the color by 10%, you get **16403796**, and if you desaturate by 10%, it is **16416644**.

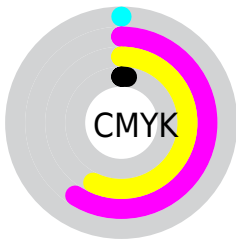
Distribution



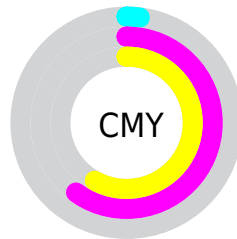
- Red (98%)
- Green (40%)
- Blue (42%)



- Red (98%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16410220 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 16410220 by changing the saturation by 10% instead.

 16410220

 16410220

16777215

 14371412

 16752287

 12332093

 16759482

 10289191

 16766934

 8323091

 16774642

 6356992

 4456450

 2490369

 0

 16410220

 16410220

 16403796

 16416644

 16397372

 16423068

 16390948

 16429492

 16384524

 16435916

 16384010

 16442340

 16448764

 16449535

Harmonies

Analogous

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



16081571



16410220



14973756

Triad

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



16410220



3779667



41215

Complementary

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



16410220



6748916

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.



44273



16410220



45451

Square

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



16410220



8888613



45508



8752381

Rectangle

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



16410220



13339170



45508



42495

Sweetspot

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



16410220



16765395



15951610



8414053



0



8421504

Same Dimension

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



16410220



16730705



16427366



8220785



12386312



3997698

Inverse Universe

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



16410220



16730705



6731770



8220785



12386312



3997698

Previews

White Background



This preview shows how the Decimal color 16410220 looks on a white background.

Color Contrast Check

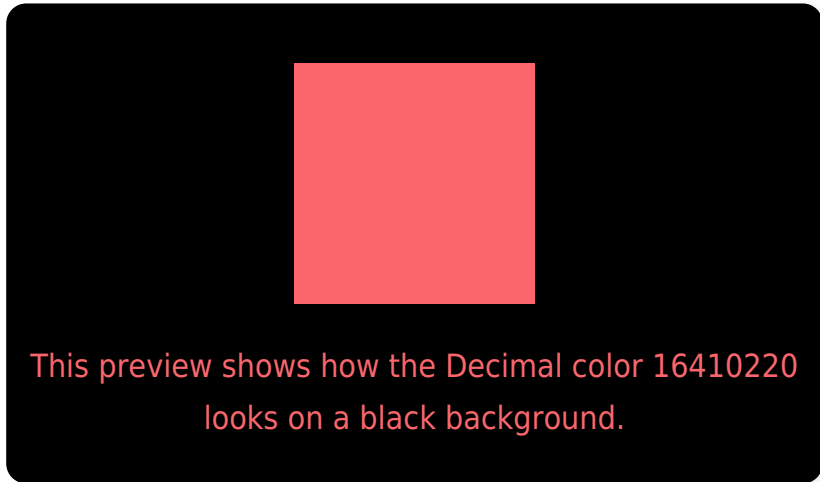
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16410220 Background



This preview shows how black text looks on a background with the Decimal color 16410220.



This preview shows how white text looks on a background with the Decimal color 16410220.

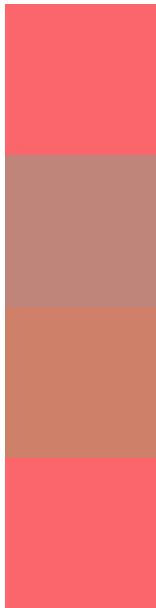
Color Blindness Simulation

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



Trichromacy



Original Color
16410220

Protanomaly
12617082

Deuteranomaly
13533544

Tritanomaly
16410220

Monochromacy



Original Color
16410220

Achromatopsia
9671571

Achromatomaly
12092293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16410220 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 #FA666C looks like.

```
.text, #text, p{  
    color:#FA666C  
}
```

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 #FA666C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA666C
}
```

Border

The CSS property to change the border of an element to Decimal 16410220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

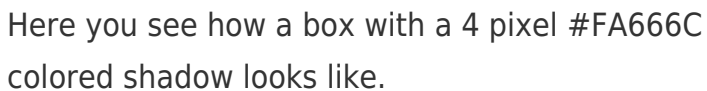
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA666C }
```

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

```
.border{ border-color:#FA666C }
```

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



Here you see how a box with a 4 pixel #FA666C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA666C; -webkit-box-shadow:4px 4px  
4px 4px #FA666C; box-shadow:4px 4px 4px  
4px #FA666C }
```

Background

The CSS property to change the background color of an element to Decimal 16410220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA666C }
```

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

```
.background{ background-color:#FA666C }
```

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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