

Converting Colors

Decimal(16520290)

Have a look what the booklet for
Decimal(16520290) contains.

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Color

Decimal(16520290)

Conversions

Conversions Part 1

Format	Color
Hex	FC1462
RGB	252, 20, 98
RGB Percent	99%, 8%, 38%
CMY	0.0118, 0.9216, 0.6157
CMYK	0.00, 0.92, 0.61, 0.01
HSL	340°, 97%, 53%
HSV	340°, 92%, 99%
XYZ	42.5996, 22.0776, 13.5714
YIQ	98.2600, 113.2340, 73.4420

Conversions

Conversions Part 2

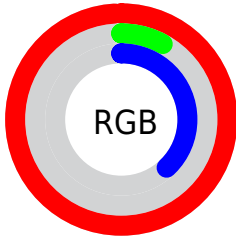
Format	Color
R_{YB}	252, 20, 98
Decimal	16520290
CIE _{Lab}	54.11, 80.45, 20.97
CIE _{LCh}	54, 83.136, 14.612
Yxy	22.0776, 0.5444, 0.2821
Android (android.graphics.Color)	4294710370 (0xFFFC1462)
YUV	98.2600, -0.1282, 134.8300
Hunter-Lab	46.9868, 79.6065, 15.7657

Details

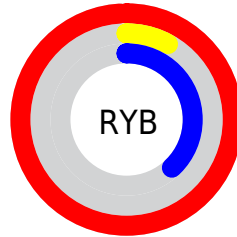
The Decimal color **16520290** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1375406**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16737940**, and **12255284** is the 20% darker color. If you saturate the color by 10%, you get **16515157**, and if you desaturate by 10%, it is **16526707**.

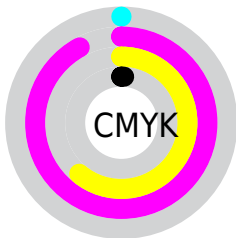
Distribution



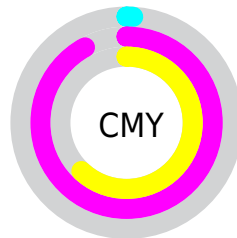
- Red (99%)
- Green (8%)
- Blue (38%)



- Red (99%)
- Yellow (8%)
- Blue (38%)



- Cyan (0%)
- Magenta (92%)
- Yellow (61%)
- Black (1%)



- Cyan (1%)
- Magenta (92%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16520290 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 16520290 by changing the saturation by 10% instead.

 16520290

 16520290


16777215

 14417995

 16737940

 12255284

 16746159

 10158112

 16753866

 8126473

 16761574

 6029315

 16769535

 3997699

 1638401

 0

 16520290

 16520290

■ 16515157

■ 16526707

■ 16533123

■ 16539796

■ 16546213

■ 16552630

■ 16559046

■ 16565463

■ 16572136

■ 16578553

Harmonies

Analogous

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



15476137



16520290



15223322

Triad

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



16520290



431872



38143

Complementary

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



16520290



1375406

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.



40678



16520290



40280

Square

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



16520290



8227072



41124



32767

Rectangle

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



16520290



13395200



41124



39423

Sweetspot

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



16520290



16758992



11212028



8410211



0



8421504

Same Dimension

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



16520290



16711766



16529172



8220789



12386367



3997717

Inverse Universe

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



16520290



16711766



1366524



8220789



12386367



3997717

Previews

White Background



This preview shows how the Decimal color 16520290 looks on a white background.

Color Contrast Check

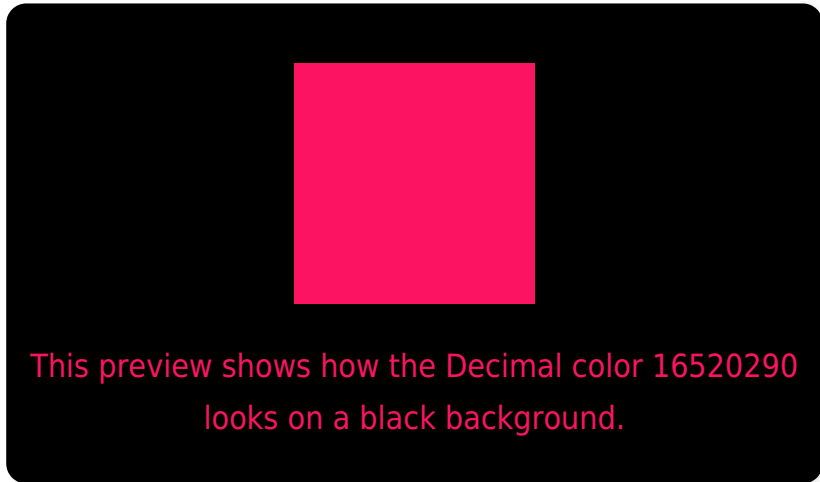
Large Text (above 18pt) WCAG AA ✓ Pass

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 16520290 Background



This preview shows how black text looks on a background with the Decimal color 16520290.



This preview shows how white text looks on a background with the Decimal color 16520290.

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



Original Color
16520290

Protanopia
8487310

Deuteranopia
10255447



Tritanopia
16395049

Trichromacy



Original Color
16520290



Protanomaly
11426174



Deuteranomaly
12539483



Tritanomaly
16458558

Monochromacy



Original Color
16520290



Achromatopsia
6447714



Achromatomaly
10110562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16520290 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 #FC1462 looks like.

```
.text, #text, p{  
    color:#FC1462  
}
```

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 #FC1462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1462
}
```

Border

The CSS property to change the border of an element to Decimal 16520290 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
#FC1462 }
```

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

```
.border{ border-color:#FC1462 }
```

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

Here you see how a box with a 4 pixel #FC1462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1462; -webkit-box-shadow:4px 4px  
4px 4px #FC1462; box-shadow:4px 4px 4px  
4px #FC1462 }
```

Background

The CSS property to change the background color of an element to Decimal 16520290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1462 }
```

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

```
.background{ background-color:#FC1462 }
```

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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