

Converting Colors

Decimal(6426448)

Have a look what the booklet for
Decimal(6426448) contains.

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Color

Decimal(6426448)

Conversions

Conversions Part 1

Format	Color
Hex	620F50
RGB	98, 15, 80
RGB Percent	38%, 6%, 31%
CMY	0.6157, 0.9412, 0.6863
CMYK	0.00, 0.85, 0.18, 0.62
HSL	313°, 73%, 22%
HSV	313°, 85%, 38%
XYZ	6.6558, 3.5175, 7.9176
YIQ	47.2270, 28.6030, 37.8110

Conversions

Conversions Part 2

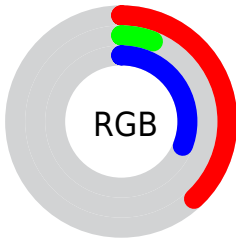
Format	Color
RYB	98, 15, 80
Decimal	6426448
CIELab	22.01, 42.26, -17.95
CIElCh	22, 45.918, 336.991
Yxy	3.5175, 0.3679, 0.1944
Android (android.graphics.Color)	4284616528 (0xFF620F50)
YUV	47.2270, 16.1571, 44.5279
Hunter-Lab	18.7550, 30.5250, -11.9012

Details

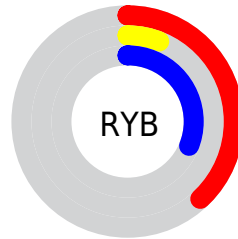
The Decimal color **6426448** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1008161**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **9979265**, and **3211299** is the 20% darker color. If you saturate the color by 10%, you get **6423886**, and if you desaturate by 10%, it is **6429010**.

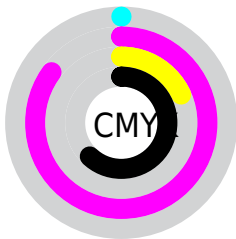
Distribution



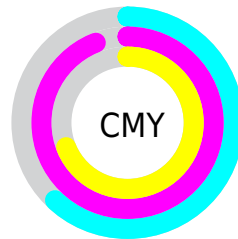
- Red (38%)
- Green (6%)
- Blue (31%)



- Red (38%)
- Yellow (6%)
- Blue (31%)



- Cyan (0%)
- Magenta (85%)
- Yellow (18%)
- Black (62%)



- Cyan (62%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6426448 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 6426448 by changing the saturation by 10% instead.

 6426448

 6426448

16777215

 4718649

 9979265

 3211299

 11755420

 983050

 13662646

 0

 15570130

 16756719

 16763903

 16771327

 6426448

 6426448

■ 6423886

■ 6429010

■ 6422605

■ 6431572

■ 6433878

■ 6436441

■ 6439003

■ 6441565

■ 6444127

■ 6446433

■ 6448995

Harmonies

Analogous

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



4007788



6426448



7274542

Triad

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



6426448



3880448



17245

Complementary

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



6426448



1008161

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.



17212



6426448



1391872

Square

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



6426448



5646592



16664



16244

Rectangle

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



6426448



7080728



16664



17235

Sweetspot

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



6426448



8413305



2166626



4205884



12566463



4210752

Same Dimension

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



6426448



8388708



6426407



3157039



7340120



15728828

Inverse Universe

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



6426448



8388708



1008202



3157039



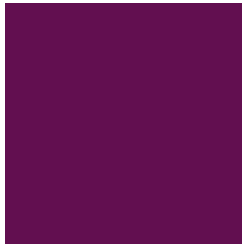
7340120



15728828

Previews

White Background



This preview shows how the Decimal color 6426448 looks on a white background.

Color Contrast Check

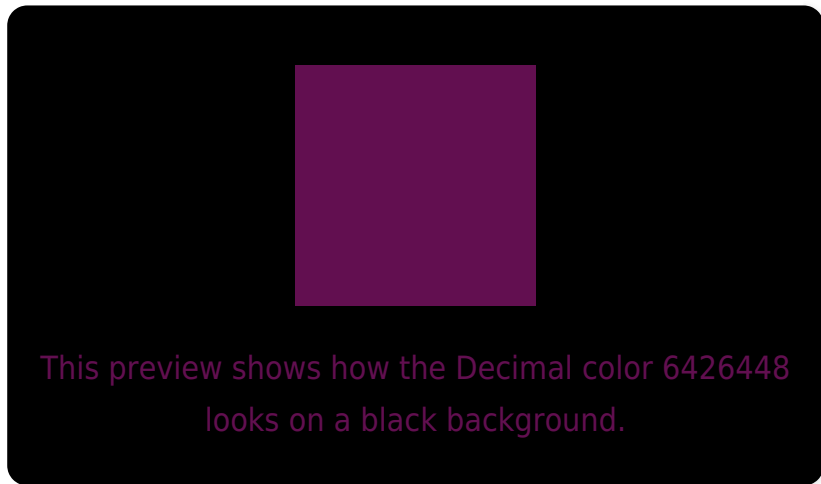
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

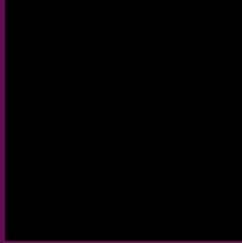
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6426448 Background



This preview shows how black text looks on a background with the Decimal color 6426448.



This preview shows how white text looks on a background with the Decimal color 6426448.

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
6426448

Protanopia
1062254

Deuteranopia
3225163

Trichromacy



Original Color
6426448

Protanomaly
3024739

Deuteranomaly
4401229

Tritanomaly
6232884

Monochromacy



Original Color
6426448

Achromatopsia
3092271

Achromatomaly
4334395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6426448 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 #620F50 looks like.

```
.text, #text, p{  
  color:#620F50  
}
```

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 #620F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620F50
}
```

Border

The CSS property to change the border of an element to Decimal 6426448 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
#620F50 }
```

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

```
.border{ border-color:#620F50 }
```

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

Here you see how a box with a 4 pixel #620F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620F50; -webkit-box-shadow:4px 4px  
4px 4px #620F50; box-shadow:4px 4px 4px  
4px #620F50 }
```

Background

The CSS property to change the background color of an element to Decimal 6426448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620F50 }
```

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

```
.background{ background-color:#620F50 }
```

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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