

Converting Colors

Decimal(6361332)

Have a look what the booklet for
Decimal(6361332) contains.

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Color

Decimal(6361332)

Conversions

Conversions Part 1

Format	Color
Hex	6110F4
RGB	97, 16, 244
RGB Percent	38%, 6%, 96%
CMY	0.6196, 0.9373, 0.0431
CMYK	0.60, 0.93, 0.00, 0.04
HSL	261°, 91%, 51%
HSV	261°, 93%, 96%
XYZ	21.4442, 9.4436, 86.2805
YIQ	66.2110, -24.9120, 88.0800

Conversions

Conversions Part 2

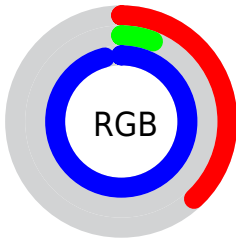
Format	Color
R_{YB}	97, 16, 244
Decimal	6361332
CIE _{Lab}	36.82, 76.69, -94.00
CIE _{LCh}	37, 121.316, 309.212
Yxy	9.4436, 0.1830, 0.0806
Android (android.graphics.Color)	4284551412 (0xFF6110F4)
YUV	66.2110, 87.6500, 27.0020
Hunter-Lab	30.7305, 70.7817, -144.9544

Details

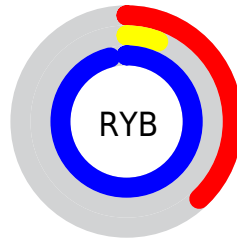
The Decimal color **6361332** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **10744848**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10769151**, and **186** is the 20% darker color. If you saturate the color by 10%, you get **5701876**, and if you desaturate by 10%, it is **7416052**.

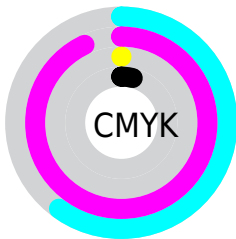
Distribution



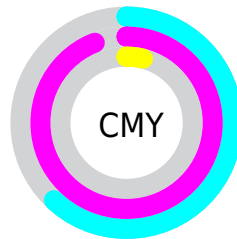
- Red (38%)
- Green (6%)
- Blue (96%)



- Red (38%)
- Yellow (6%)
- Blue (96%)



- Cyan (60%)
- Magenta (93%)
- Yellow (0%)
- Black (4%)






















- Cyan (62%)
- Magenta (94%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6361332 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 6361332 by changing the saturation by 10% instead.

 6361332	 6361332
 16777215	 3735767
 10769151	 186
 12873471	 158
 14912255	 131
 16754687	 616
 16761855	 2639
 16769279	 1335
 16776959	 545
	 6

■ 6361332

■ 6361332

■ 5701876

■ 7416052

■ 8405492

■ 9460212

■ 10515188

■ 11569908

■ 12559092

■ 13614068

■ 14668788

■ 15723764

Harmonies

Analogous

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



25087



6361332



14024863

Triad

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



6361332



10367232



29812

Complementary

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



6361332



10744848

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.



29184



6361332



5201152

Square

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



6361332



14024704



27904



30932

Rectangle

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



6361332



15532127



27904



29522

Sweetspot

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



6361332



13744383



1090804



6575232



0



8421504

Same Dimension

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



6361332



5964031



13766900



7564922



4325562



1376315

Inverse Universe

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



15995043



16711844



3339280



8023670



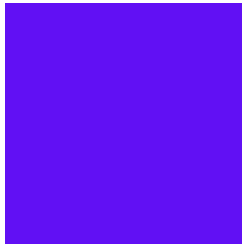
12189816



3866662

Previews

White Background



This preview shows how the Decimal color 6361332 looks on a white background.

Color Contrast Check

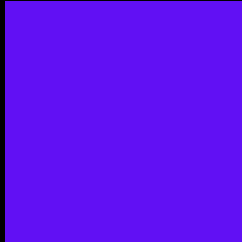
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6361332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

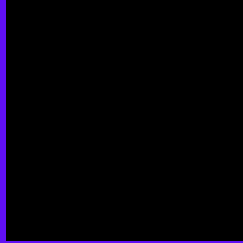
Any Text WCAG AA × Fail

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 6361332 Background



This preview shows how black text looks on a background with the Decimal color 6361332.



This preview shows how white text looks on a background with the Decimal color 6361332.

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
1728615

Trichromacy



Original Color

6361332



Protanomaly

2309065



Deuteranomaly

2310072



Tritanomaly

3425178

Monochromacy



Original Color

6361332



Achromatopsia

4342338



Achromatomaly

5058691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6361332 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 #6110F4 looks like.

```
.text, #text, p{  
    color:#6110F4  
}
```

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 #6110F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6110F4
}
```

Border

The CSS property to change the border of an element to Decimal 6361332 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".

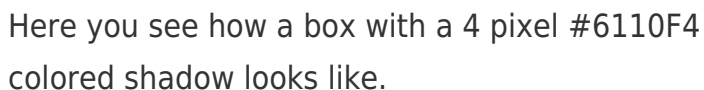
```
.border, #border, table{ border:4px solid
#6110F4 }
```

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

```
.border{ border-color:#6110F4 }
```

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

Here you see how a box with a 4 pixel #6110F4 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6110F4; -webkit-box-shadow:4px 4px  
4px 4px #6110F4; box-shadow:4px 4px 4px  
4px #6110F4 }
```

Background

The CSS property to change the background color of an element to Decimal 6361332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6110F4 }
```

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

```
.background{ background-color:#6110F4 }
```

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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