



真传X

IT前沿技术在线大学

www.zhenchuanx.com

第二章 前端框架

DIV+CSS 布局解放

(面向 DOM 编程)



~Hedgehog Food Guide~ 237

Top 50 Cutest Wildli... Baby Hedgehogs



From @shaymin_spikes: Good friends come in all shapes and...

Diana Hensley I Love You, Regardless!



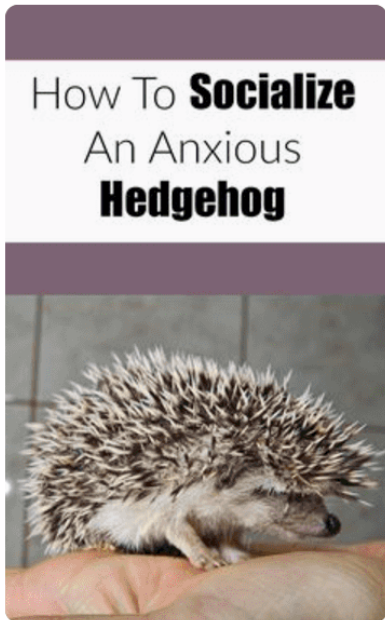
hedgehog cage... 1.8k

Brittany Bullock Hedgehog LOVE



Um this is the most hip hedgegie I've ever seen... Instagram 4.9k

Melissa Monserrat Hedgehog stuff



How To Socialize A Scared or Grumpy Hedgehog

Socialize your anxious grumpy or scared hedgehog with this...

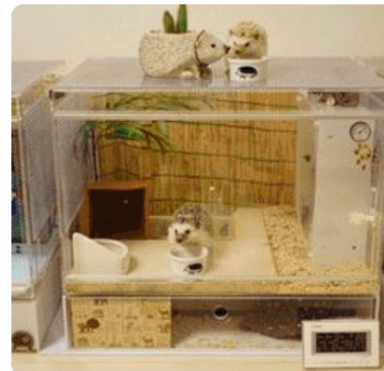
Frank Loves Beans

Work at Home Maven Family Activities



hedgehog fact 178

Cortney Taylor Hedgehogs!



hedgehog cage... 2.2k

Sara Wolfe Hedgehog



Hedgehog @EstellaSeraphim 6.2k 1

Tumblr

Estella Seraphim Animals @Estel...



Sunflower hedgehog. http://ift.tt/2dbcxxt... 2.6k

katerina voronina hedgehogs is <3



Details about Rat Hamster Chinchilla Rabbit Ferret Hedgehog...

Rat Hamster Chinchilla Rabbit Ferret Hedgehog Outgoing...

eBay

Katey Plymesser Hedgehogs



Red Mushroom Dome Hide for Small Animals

Turn your critters cage into a faerie garden by adding this...

Etsy



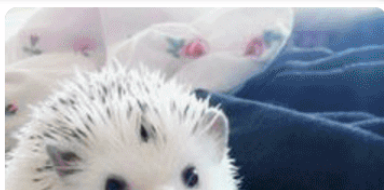
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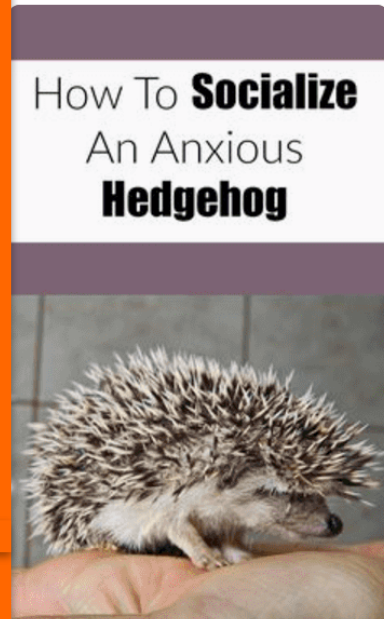
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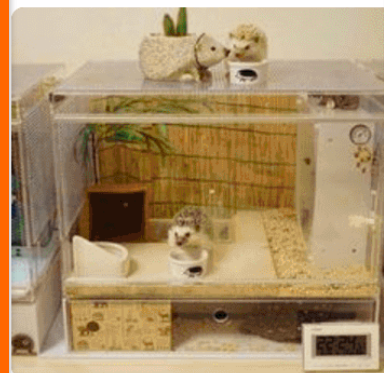
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Red Mushroom Dome Hide for Small Animals 974

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Etsy

Ajax 动态网页

(面向数据编程)

```
var request = new XMLHttpRequest();  
request.open('GET', '/my/url', true);  
  
request.onload = function() {  
    if (request.status >= 200 && request.status < 400) {  
        // Success!  
        var data = JSON.parse(request.responseText);  
    } else {  
        // We reached our target server, but it returned an error  
    }  
};  
  
request.onerror = function() {  
    // There was a connection error of some sort  
};  
  
request.send();
```

JavaScript

浏览器兼容

(面向浏览器编程)

简化

```
body, div, dl, dt, dd, ul, ol, li, h1, h2, h3, h4, h5, h6, pre, form, CSS
    fieldset, input, textarea, p, blockquote, th, td {
        margin: 0;
        padding: 0;
    }
table {
    border-collapse: collapse;
    border-spacing: 0;
}
fieldset, img {
    border: 0;
}
address, caption, cite, code, dfn, em, strong, th, var {
    font-style: normal;
    font-weight: normal;
}
/*
....
....
*/
```

渐进增强

```
.transition {  
  background: black; /* 保证基本效果 */  
  box-shadow: 10px 5px 5px red; /* 加强效果 */  
}
```

CSS

2010年

SPA 大型前端

(面向模块编程)

MVC



```
// M**V 以前
function changeUser(user){
    $(".name").text(user.name);
}

// M**V 以后
render: function() {
    return `<span>{name}</span>`
}
```

JavaScript

jQuery

jQuery

面向 DOM 编程

87KB

选择器
Sizzle

插件化

事件

Promise 思想
Deferred

动画

Ajax

简化代码

选择器

链式调用

Deferred

属性/**css**/事件

```
$('#something')  
  .text('ready to show')  
  .addClass('.ready')  
  .css("color", "green")  
  .show()  
  .onclick(dosomething)
```


模块化

```
// 插件定义
$.fn.pluginName = function(){
    var jqElementObject = $(this);
    // do some this
    return this;
}

// 插件使用
$('any element').pluginName()
```

优势劣势

	轻量	简单	动画	组件化	复杂页面	双向绑定	高效渲染
jQuery	√	√	√	√			
MVC							
?							



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