



# Sommerprojekt

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# Landgärtnerei Ehmeier



## Zielgruppe

Hobbygärtner  
Gartenbesitzer  
Kunden der Gärtnerei



## Saisonkalender



Responsive  
dynamisch generiert

## Einkaufliste

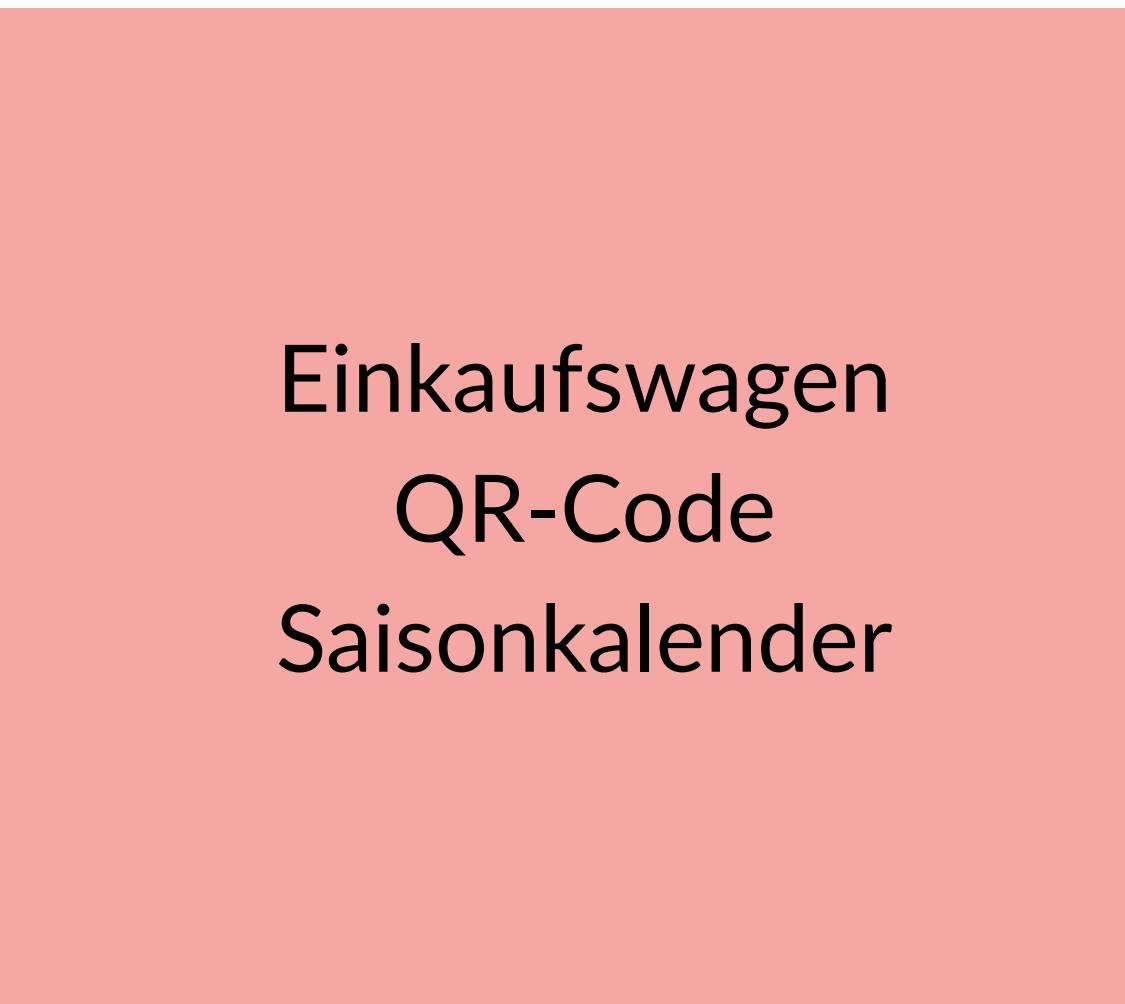
Erstellbar & speicherbar  
mit QR-Code teilen



## Setting und Idee

Alte Webseite erneuern  
Alles an einem Ort  
Personalisierte Inhalte

# Technische Highlights



# Code Fragmente

```
function addItemToList(productName, category, isShoppingList = false) {
  let shoppingList = JSON.parse(localStorage.getItem('products') || '[]');
  let found = false;

  for (let i = 0; i < shoppingList.length && !found; i++) {
    if (shoppingList[i].name === productName) {
      shoppingList[i].count++;
      found = true;
    }
  }

  if (!found) {
    shoppingList.push({ name: productName, count: 1, category });
  }

  localStorage.setItem('products', JSON.stringify(shoppingList));
  console.log(`Produkt "${productName}" hinzugefügt.`);
  if(!isShoppingList){
    showNotification();
  }
  else{
    showShoppingList();
  }
}
```

```
function showQRCode() {
  let shoppingList = JSON.parse(localStorage.getItem('products') || '[]');
  let data = encodeURIComponent(JSON.stringify(shoppingList));

  let url = window.location.origin + window.location.pathname + '?json=' + data;

  document.getElementById("qrcode").innerHTML = "";

  new QRCode(document.getElementById("qrcode"), {
    text: url,
    width: 200,
    height: 200,
  });
  console.log(url)
}

window.onload = function () {
  const params = new URLSearchParams(window.location.search);
  const jsonData = params.get("json");

  if (jsonData) {
    try {
      const parsedData = JSON.parse(decodeURIComponent(jsonData));
      showShoppingList(parsedData);
    } catch (error) {
      console.error("Ungültiges JSON in URL:", error);
    }
  }
};
```

# Live Demo